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ABSTRACT

If American institutions of higher education are to open their doors to a full-time equivalent enrollment of 10.3 million in the fall of 1980 as projected in this study, over 2.3 billion gross square feet of space will be required. This means that 773 million square feet need to be added to the 1970 inventory of 1.6 billion. However, a qualitative analysis of the current inventory shows that only 85.9 percent of the present space is in satisfactory condition. Nearly 5% needs immediate replacement and 9.3 % requires extensive rehabilitation. In other words, construction of 773 million square feet to accommodate projected new students must be augmented with construction of 77 million square feet to replace space to be razed and another 149 million square feet requires rehabilitation. At 1969-70 costs, new and replacement space is estimated to cost $30.8 billion plus $2.3 billion for rehabilitation. (Author/HS)

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AN ESTIMATE OF CONSTRUCTION NEEDS OF HIGHER EDUCATION BY 1980

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AN ESTIMATE OF CONSTRUCTION NEEDS OF HIGHER EDUCATION BY 1980

by

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FOREWORD

A contemporary wit - charged with anonymity - probably had higher education in mind when he coined the phrase: "Planning is difficult - especially for the future."

Fortunately, the frustrations have added to the challenge and much excellent comprehensive planning has been and is being done by the higher education community. Many institutions of higher education and State agencies have developed commendable comprehensive plans. At the national level, noteworthy studies of higher education needs have been made by the American Council on Education and the Carnegie Commission on Higher Education. A thorough assessment of needs was presented in July 1969 by an ad hoc Higher Education Construction Programs Study Group convened by the Office of Education.

This report is perhaps the first consolidated assessment of construction needs of higher education in that it is a composite of individual studies of the several States. The report, in effect, is the first summation of the results intended by the Congress when it amended the Higher Education Facilities Act to provide for grants "... to State commissions for conducting, either directly or through other appropriate agencies and institutions, comprehensive planning to determine the construction needs of institutions (and particularly combinations and regional groupings of institutions) of higher education."

The findings of the study indicate that much remains to be done if postsecondary education is to be made available to all Americans desiring it. One answer is the provision of an enormous amount of additional space. However, since space is not an end in itself but should be related to missions and programs, it is suspected that the needs for space will be lessened somewhat as the higher education community applies its great resources and ingenuity through innovation and use of new methods and technologies.

August 1971

Preston Valien
Acting Associate Commissioner
for Higher Education

CHAPTER I

SUMMARY

If American institutions of higher education are to open their doors to a full-time equivalent (FTE) enrollment of 10.3 million in the fall of 1980 as projected in this study, over 2.3 billion gross square feet of space will be required. This means 773 million square feet need to be added to the 1970 inventory of 1.6 billion.

However, a qualitative analysis of the current inventory shows that only 85.9 percent of the present space is in satisfactory condition. Nearly 5 percent requires immediate replacement and 9.3 percent requires extensive rehabilitation. In other words, construction of 773 million square feet to accommodate projected new students must be augmented with construction of 77 million square feet to replace space to be razed. Another 149 million square feet requires rehabilitation.

At current (1969-70) costs, new and replacement space is estimated to cost $30.8 billion plus $2.3 billion for rehabilitation.

As developed in chapter III, the cost of needed space can be defined as follows (in millions of current dollars):

Cost of new and replacement space	$ 30,867
Cost of rehabilitation	2,339
Total	$ 33,206
Less cost of space now funded	7,251
Total	$ 25,955
Less reduction for innovation and technology 1/	5,000
Total	$ 20,955

1/ Less Time, More Options, A Special Report and Recommendations by The Carnegie Commission on Higher Education (January 1971) makes a number of proposals for reform which, if adopted, would reduce construction costs in the 1970's by a total for the decade of $5 billion.

Higher education space, by type of space, can be summarized as follows (millions of square feet):

Type of Space	Available 1970	Needed 1980	Shortage
Assignable (net):			
Instructional, research, and library	494.3	794.5	300.2
Other academic	165.6	249.9	84.3
Total academic	659.9	1,044.4	384.5
Auxiliary	457.4	612.0	154.6
Total assignable	1,117.3	1,656.4	539.1
Gross	1,596.3	2,369.6	773.3
Replacement needs			77.3
Total gross needs			850.6

Analysis, by level of institution, of the changes between 1969-70 and 1980 shows:

	Added Enrollment	NUMBER INSTITUTIONS ADDED	NEEDED GROSS SPACE 1/ (MILLIONS)	VALUE AT CURRENT $ 1/ (MILLIONS)	REHABILITATION COSTS AT CURRENT $ (MILLIONS)
Public 2-Year	1,486,355	148	168.9	6,279.2	118.4
4-Year	950,860	21	218.1	7,740.7	417.4
University	926,730	13	246.6	9,049.8	914.7
Professional	35,098	4	24.8	1,055.5	71.7
Subtotal	3,399,043	186	658.4	24,125.2	1,522.2
Private 2-Year	57,612	(28)	14.5	505.8	48.9
4-Year	339,658	(17)	103.7	3,645.3	426.1
University	184,495	1	66.8	2,287.1	277.8
Professional	21,817	(2)	7.3	303.4	63.9
Subtotal	603,582	(46)	192.2	6,741.5	816.8
Total	4,002,625	140	850.6	30,866.8	2,339.0
Less estimated space now funded				7,251.0	--
Total to be financed				23,615.8	2,339.0
Less reduced needs due to technology and innovation				5,000.0	--
Total				18,615.8	2,339.0

1/ New and replacement space.

CHAPTER II

BACKGROUND

Higher education traditionally has been available to the youth of America at less than cost. The difference has been made up in a number of ways, but primarily by taxes at public institutions and gifts and endowment income at private institutions. Also, traditionally, this difference has not included funds for capital improvements. Rather, capital improvements usually have been related to specific financing -- appropriations and bond issues in the case of public institutions and specific gifts in the case of private institutions. A major exception has been revenue-producing operations such as housing and dining which have been self-amortizing.

This pattern caused few problems until after World War II when a tremendous surge of youth - abetted by the GI Bill - demanded higher education. Public institutions were slow to react to the demand (mostly because public assistance ordinarily follows demand), and private institutions made great efforts to fill the gap. While enrollment growth was large in the late forties and through the fifties, it became phenomenal in the sixties -- higher education had "caught on." The FTE enrollment in the fall of 1958 was about $2\frac{1}{2}$ million; 10 years later it was 6 million. By the sixties, public institutions were expanding rapidly and large amounts of Federal assistance were being made available. In addition, private higher education continued to enlarge. This combination of effort saw available academic facilities grow to within 10 percent of the needs by the fall of 1968.

As the seventies started, the higher education community had earned high praise -- at least in its efforts to accommodate students. But what will happen in the seventies with FTE enrollment expected to top 10 million by the close of the decade (and then level off)?

It is obvious that if an additional 3-plus million students are to be accommodated, there is a much different set of conditions from those 10 years earlier. Private higher education is said to be in severe financial trouble and public higher education lies on no bed of fiscal roses.

Private education suffers financially on two major counts. Costs have risen at a much sharper rate than income, and this has been complicated by the capital improvement debt incurred in the sixties. Perhaps of equal influence is the spread of new public institutions, particularly junior colleges, which attract some of the students that private education had expanded to accommodate.

Public education appears to be caught up in a general taxpayers' revolt against higher taxes and the problem of State legislatures allocating funds to other demands. It is quite probable that public higher education

will continue to receive a reasonable amount of public financial support but highly improbable that it will meet the needs of higher education.

For both types of institutions, it must be remembered that almost one-fifth of the 10 million enrollment will come from families with incomes of less than $6,000 (present values).

In looking toward 1980 and an estimated 10 million FTE enrollment, this study attempts to show how much space is needed and what kind. Development of these projections relies on a well-founded formula that applies various space planning factors against projected enrollment and deducts current inventory from the product.

Is it enough, however, to apply even a tight space planning factor against enrollment and say that the result is the space needed? It will be if higher education continues in the same mold as at the close of the sixties. Available evidence, however, indicates that higher education is changing and may change even more dramatically during the seventies.

The term "postsecondary education" often is used now in place of "higher education." "PSE" reflects the need for education beyond high school but broadens the range as to what that education might cover. Dr. James Holderman, Executive Director, Illinois Board of Higher Education, underscored the new challenges when he noted that "Fewer than 20 percent of our job opportunities will require a 4-year college degree during the 1980's."

How can the planner account for such concepts as external degrees, university without walls, offcampus housing, libraries with few books but tremendous quantities of microfilms, teaching machines, televised instruction, greater community involvement (both ways), and so on? He probably cannot assign a mathematical factor to such inputs and perhaps can use no more than subjective judgment in determining their influence.

Certainly innovation and other factors will have an impact on square-foot space demand, but it may be found that the initial costs of innovation are at least equal to the cost of space. In consequence, this report attempts to show space and its costs plus an arbitrary innovation allowance.

CHAPTER III

COMMENTARY

One of the ironies of making a survey of space needs for higher education is that the data show a shortage of space at the present time although students are being accommodated. This is much like telling a person entering a crowded elevator that there is always room for one more. It is obvious that there isn't always room for one more -- at some point over the safety limit the elevator won't start.

Similarly at some point in enrollment, the quality of education decreases and at some further point an institution must close its doors to further enrollment. This survey relies on the assumption that numbers of students, utilization of space, and numbers of teaching and administrative staff as well as supporting services can be related at a point which provides the minimum facilities to permit a satisfactory degree of quality of education.

At the same time, it is assumed that this is a desirable goal which probably will not be achieved. One of the most serious impediments is the long lead time involved between the recognition of the need and the actual opening of the doors. Except in unusual circumstances, this lead time covers at least 3 years and can stretch to 6 or 7. Consequently, it is difficult for an administrator to go to a board seeking money to accommodate students he predicts will be on campus 3 years hence. Often, unfortunately, there are too many immediate demands for scarce funds to permit the luxury of building for the future.

In general, enough space was available as of the fall of 1970 to accommodate the FTE enrollment in 1968, even though some of it is in deplorable condition. The need for space in 1980, consequently will reflect four factors:

(1) Demand for new space to accommodate additional students
(2) The extent to which the present quantity and quality gap can be reduced
(3) The effect on space needs of innovation and technological changes
(4) Space under construction or financed but not included in the 1970 inventory

This chapter draws on both the detailed data presented in chapter IV and information available from other sources to provide a base for an examination of the four foregoing factors.

FTE Enrollment and Institutional Data

Postsecondary education enrollment is expected to peak about 1980 and then to level off or decline somewhat. Figure 1 shows an increase of the college-age group from 9,280,000 in 1959 to 17,023,000 in 1980. Of this group, the 1959 FTE enrollment was 30 percent in 1959 and is expected to be 61 percent in 1980. In 1959, 40 percent of the FTE enrollment was at private institutions; 22 percent is projected for 1980.

The distribution of FTE enrollment by levels of institutions is depicted in Figure 2. Although all levels at both public and private institutions are expected to increase, the greatest increase will be at public 2-year colleges.

The projected number of institutions, by levels, is given in Figure 3. Analysis shows that the number of public institutions will have a net increase of 186 by 1980 of which 148 will be 2-year colleges. The number of private institutions will have a net decrease of 46. The number of institutions is related to projected FTE enrollment in Figure 4. Here it becomes significant that the increase in enrollment will be accommodated largely at existing institutions. The average FTE enrollment for all institutions will increase by 1296; an increase of 50 percent.

Academic Space

Assignable academic space needs for 1980 are estimated to be 1,044 million square feet. As shown in Figure 5, the available inventory in 1970 of 660 million square feet includes 32 million square feet which should be replaced and 61 million which requires rehabilitation. If that space known to be funded under the Higher Education Facilities Act is added to the inventory, additional construction requirements include 32 million square feet for replacement and 287 million for added space, or a total of 319 million square feet. Figure 6 compares academic space in three different periods of time. Particularly significant is the large amount of space added between 1958 and 1968; the increase in the amount of space requiring replacement between 1968 and 1970 (shown as 1980); and the increase in the needed amount of new space from 1968 to 1980. Even if the conclusion is drawn that a shortage of 60 million square feet is acceptable, over 200 million square feet still need to be added by 1980!

All Assignable Space

Needs for academic and auxiliary assignable space by levels of institutions are given in Figure 7. Of the total needs for new space, 78 percent is indicated for public institutions. As might be expected, the needs for different types of assignable space vary considerably. Public 2-year colleges continue the high ratio of instructional, research, and library space in contrast to the strong residential characteristics of private 4-year colleges.

Gross Space

In terms of gross space needs in millions of square feet, the following amounts are projected:

	New	Replacement
Private 2-year	13.1	1.4
4-year	92.1	11.6
University	60.1	6.7
Professional	7.1	0.2
Public 2-year	160.9	8.1
4-year	198.2	20.0
University	218.3	28.3
Professional	23.6	1.2
Total	773.3	77.3

Total of new and replacement is 850 million square feet.

Figure 8 shows the relative conditions of existing space with the unexpected finding that there is a higher percentage of satisfactory space at private institutions. A smaller percentage of space needs replacement at private institutions and a smaller percentage, except for public 2-year colleges, requires rehabilitation.

Needs in Dollars

In the simplest of terms, the gross space needs of higher education can be costed as shown below:

	For new and replacement	For Rehabilitation
	(millions of dollars)	
Private 2-year	$ 506	$ 49
4-year	3,645	426
University	2,287	278
Professional	303	64
Public 2-year	6,279	118
4-year	7,741	417
University	9,050	915
Professional	1,056	72
Total	$30,867	$2,339

These are the costs if construction was done at prices found in the States in 1969 and 1970, which ranged from $17.40 to $60.00 a square foot. 1/ Several adjustments, however, are required to determine the cost of what needs to be done.

1/ Cost increases per year ranged from 3 to 17 percent.

As shown in Figure 9, cost data can be developed as follows (in millions of dollars):

Rehabilitation		$ 2,339
Replacement		2,434
New space needs		
Total	$ 28,433	
Less funded under HEFA	4,632	
		$ 23,801
Total		$ 28,574
Less estimated other current construction 2/ 3/		2,619
Total		$ 25,955

2/ A survey conducted by the Division of Academic Facilities in the spring of 1971 covered higher education construction which was not being undertaken because of the lack of financing. With 40 States reporting, the value of projects ready to advertise for construction bids was:

Public institutions	$ 586.8 million
Private institutions	246.1 million
Total	$ 832.9 million

The same number of States also reported that additional construction could start in 6 months if financing were available; the value of this category was:

Public institutions	$ 708.1 million
Private institutions	264.1 million
Total	$ 972.2 million

In other words, current demands for urgently needed space had been translated into final planning or educational specifications for some $1.8 billion in 40 States.

3/ For the purpose of this study, two assumptions were made regarding other construction:

(a) HEFA assisted construction represents 75 percent of the total national construction of academic facilities.

(b) Pattern of some $500 million a year construction for auxiliary space continued through fiscal year 1971 with 15 percent of a year's funding adding space the year of funding, 55 percent the next year, and 30 percent in the third year.

If the adjusted total is further modified by the $5 billion estimate of the Carnegie Commission, 4/ $20.9 is needed for new construction, replacement, and rehabilitation.

Dollar needs for assignable space can be approximated by applying the ratio of a particular type of assignable space to total assignable space with the following results (in millions of dollars):

Instructional, research, and library	$11,704
Other academic	3,135
Total academic	$14,839
Auxiliary	$ 6,061

Other Studies

A. Early in 1971, the Association of Executive Directors of Higher Education Facilities Commissions projected needs for academic facilities for the fall of 1975 and 1980. This projection, which included provision for annual cost increases, showed a need in 1975 of $15,066.1 million and $24,599.3 million in 1980.

B. In an earlier study, 5/ covering the needs for academic facilities through the fall 1977, it was estimated that $14.0 billion was required for the construction of at least 241 million additional assignable square feet plus needed replacement and rehabilitation. The study also showed that an additional $7.6 billion was needed for residential space. Other studies by the American Council on Education and the Carnegie Commission on Higher Education show similar needs. 6/

4/ Op. cit.

5/ Federal Support for Higher Education Construction: Current Programs and Future Needs. Report of the Higher Education Construction Programs Study Group, July 1969, U.S. Office of Education.

6/ Federal Programs for Higher Education, Needed Next Steps, 1969, and The Federal Investment in Higher Education: The Need for a Sustained Commitment, 1967, both published by the American Council on Education. Quality and equality: new levels of Federal responsibility for higher education, 1968, published by the Carnegie Commission on Higher Education.

C. The U.S. Office of Education 7/ reported the following capital outlay data:

	Public	Private	Total
	(billions of current dollars)		
Fall 1960 - Fall 1969	$14.0	$13.1	$27.1
	(billions of 1969-70 dollars)		
Fall 1970 - Fall 1979	25.6	8.0	33.6

Conclusion

A minimum of $20.9 billion (of 1969-70 dollars) is required to provide adequate space for the number of students receiving postsecondary education in 1980. Ideally, the needed additional space should be financed through 1977 to provide the space as needed. This would require average funding of $3.5 billion a year in the 6 year period 1972-77. Of this amount 71 percent would be for academic facilities and 29 percent for auxiliary facilities.

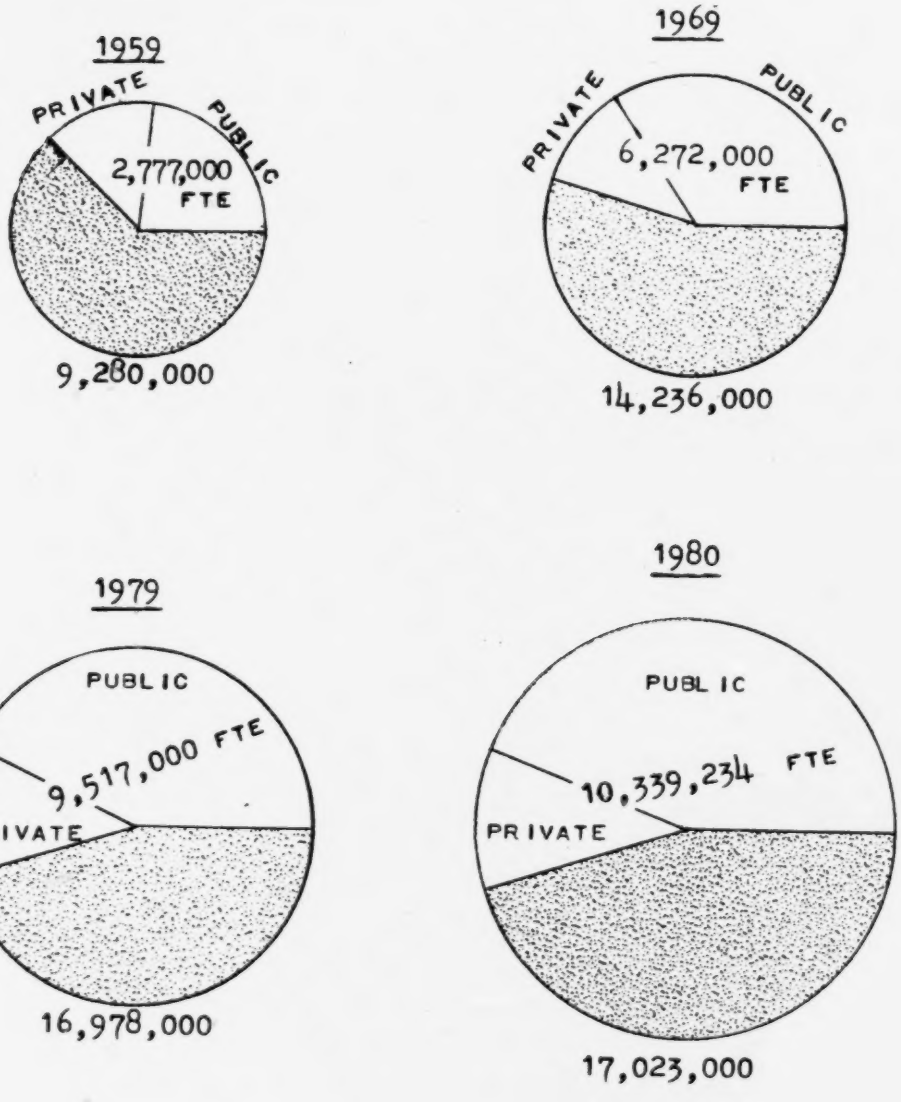
7/ Source: Table 48, Projections of Education Statistics to 1979-80 1970 Edition, U.S. Office of Education.

Note : Table B-8, ibid., provides the following construction cost index.

1957-59 = 100, index for 1969-70 was 158.667
1969-70 = 100, estimated index for 1970-71 is 105.536
1971-72 is 111.072

FIGURE 1

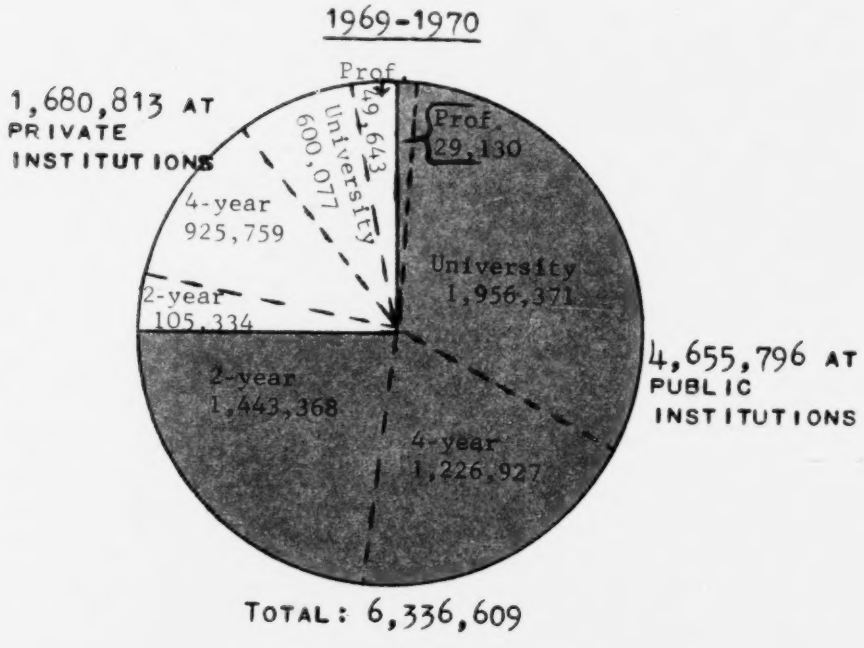
FTE ENROLLMENT AT PUBLIC AND PRIVATE INSTITUTIONS AND AS A SHARE OF 18-21 AGE GROUP



SOURCE: TABLES 1 AND B-2, PROJECTION OF EDUCATIONAL STATISTICS TO 1979-80, 1970 EDITION, U.S. OFFICE OF EDUCATION, AND STATE COMMISSION DATA REPORTED IN THIS STUDY.

FIGURE 2

FTE ENROLLMENT BY TYPE OF INSTITUTION



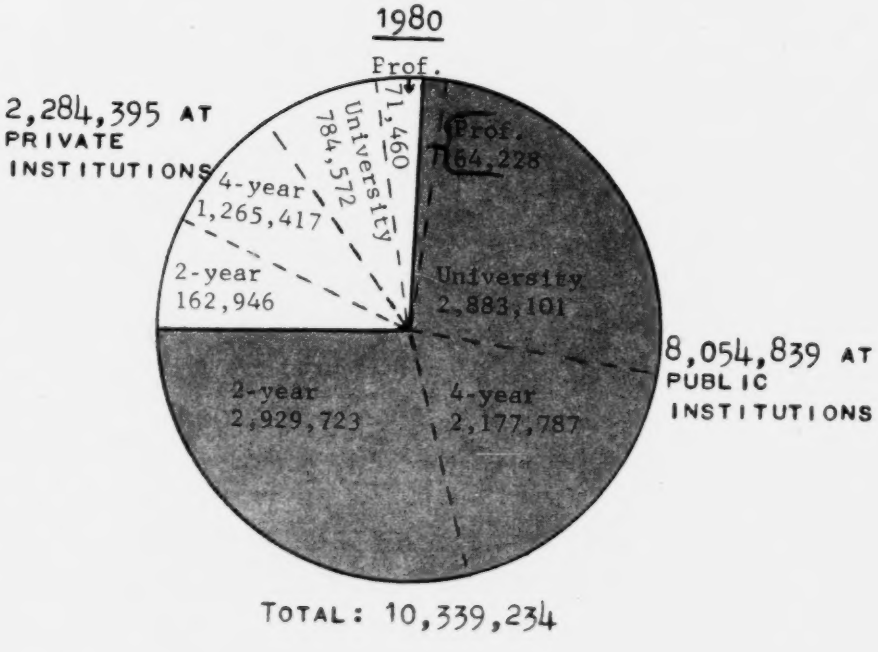
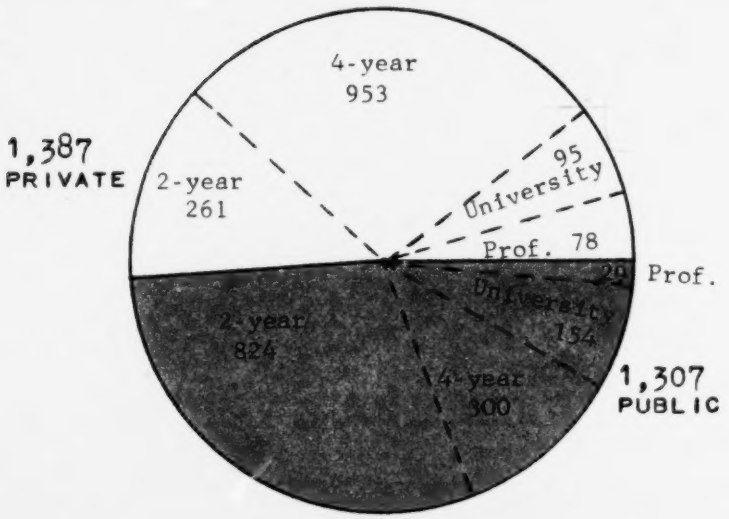


FIGURE 3

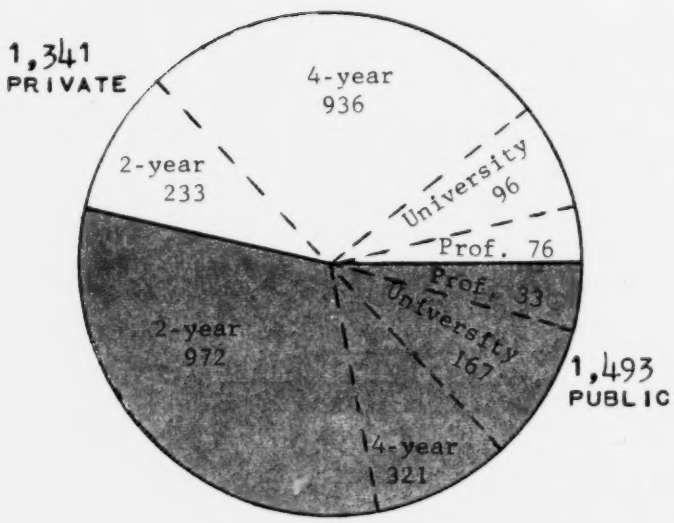
NUMBER OF INSTITUTIONS BY TYPES

1969-1970



TOTAL: 2,694

1980



TOTAL: 2,834

FIGURE 4

AVERAGE FTE ENROLLMENT BY TYPE OF INSTITUTION

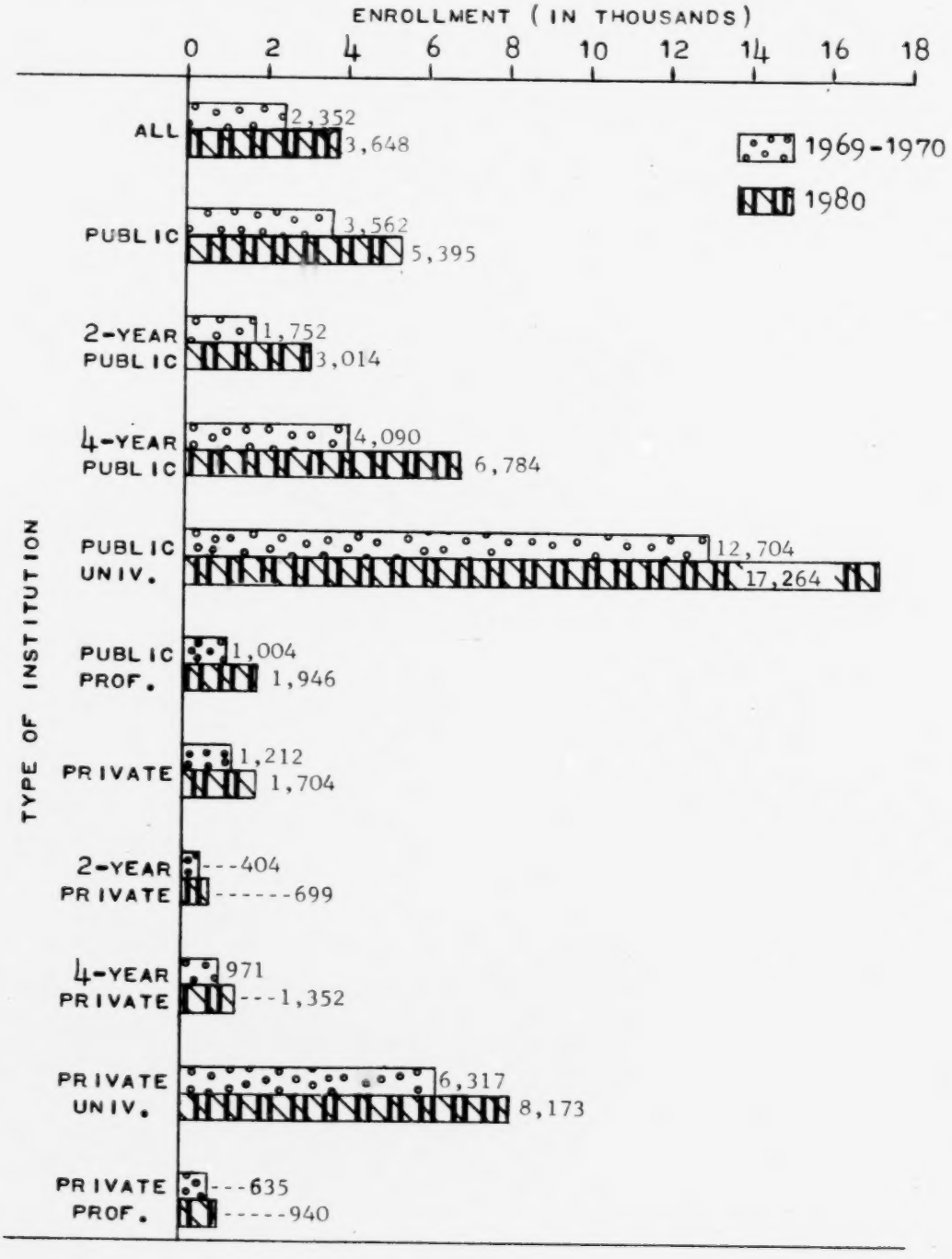
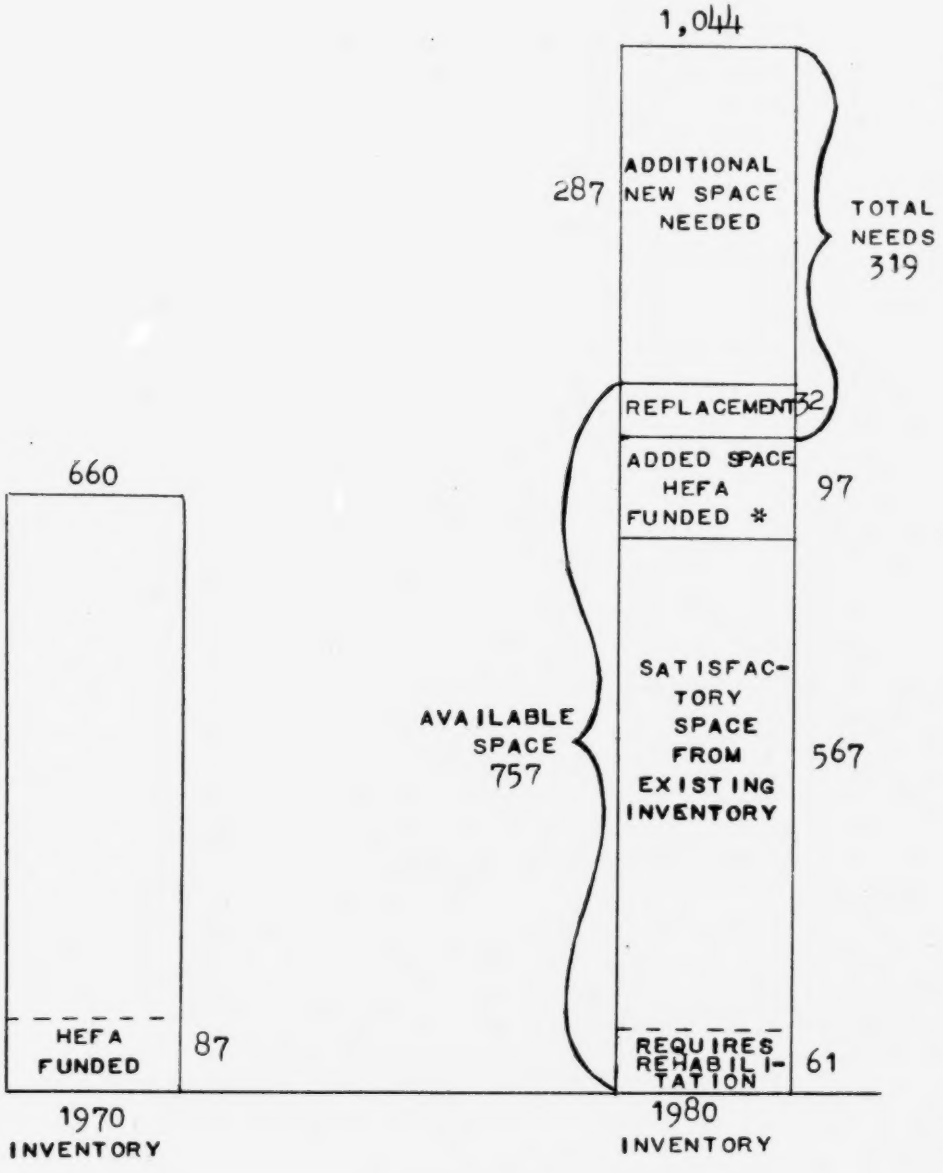


FIGURE 5

ASSIGNABLE ACADEMIC SPACE NEEDS

(Millions of Square Feet)

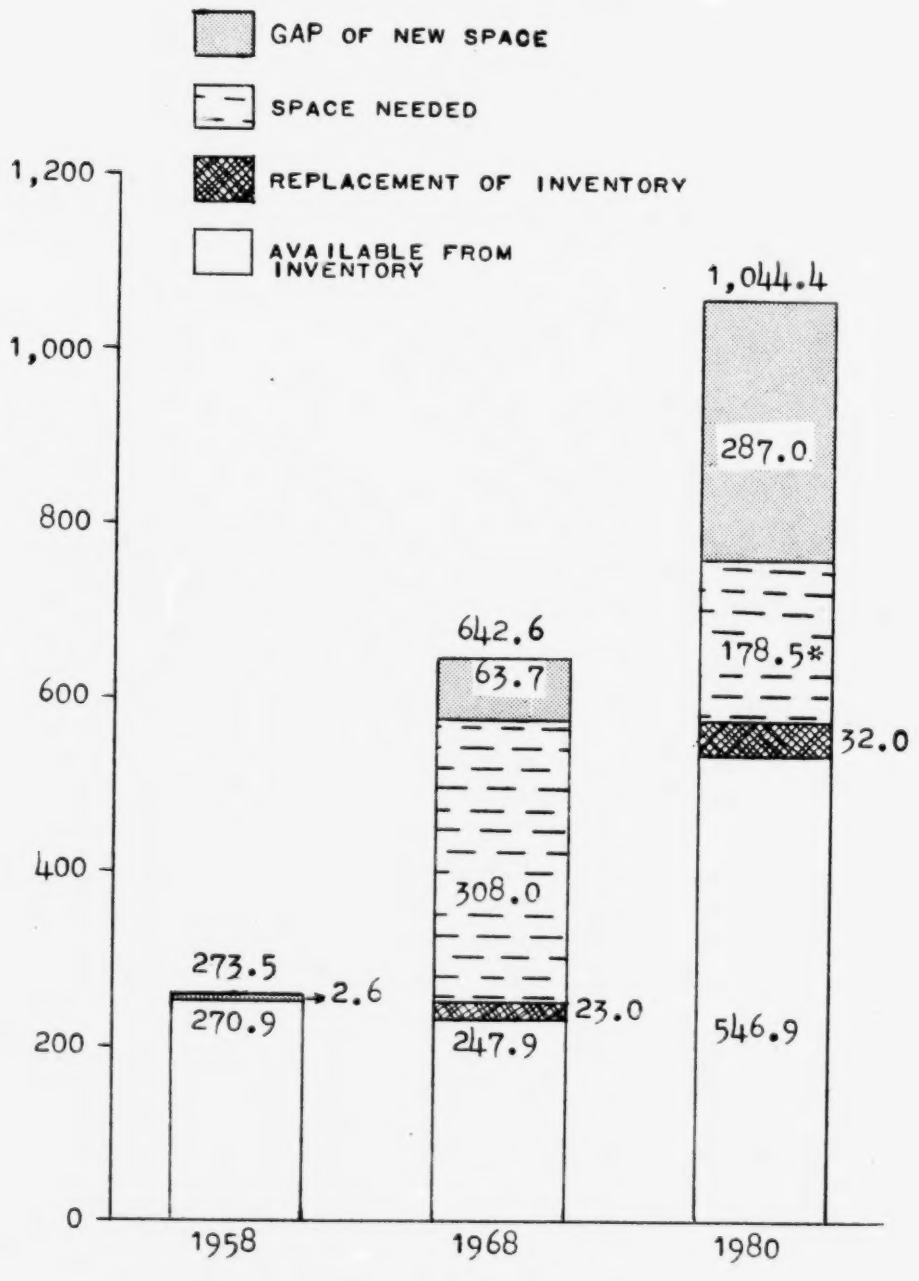


* FUNDED THROUGH JULY 1, 1971

FIGURE 6

COMPARISON OF 1958-1968-1980 ASSIGNABLE ACADEMIC SPACE

(Millions of Square Feet)

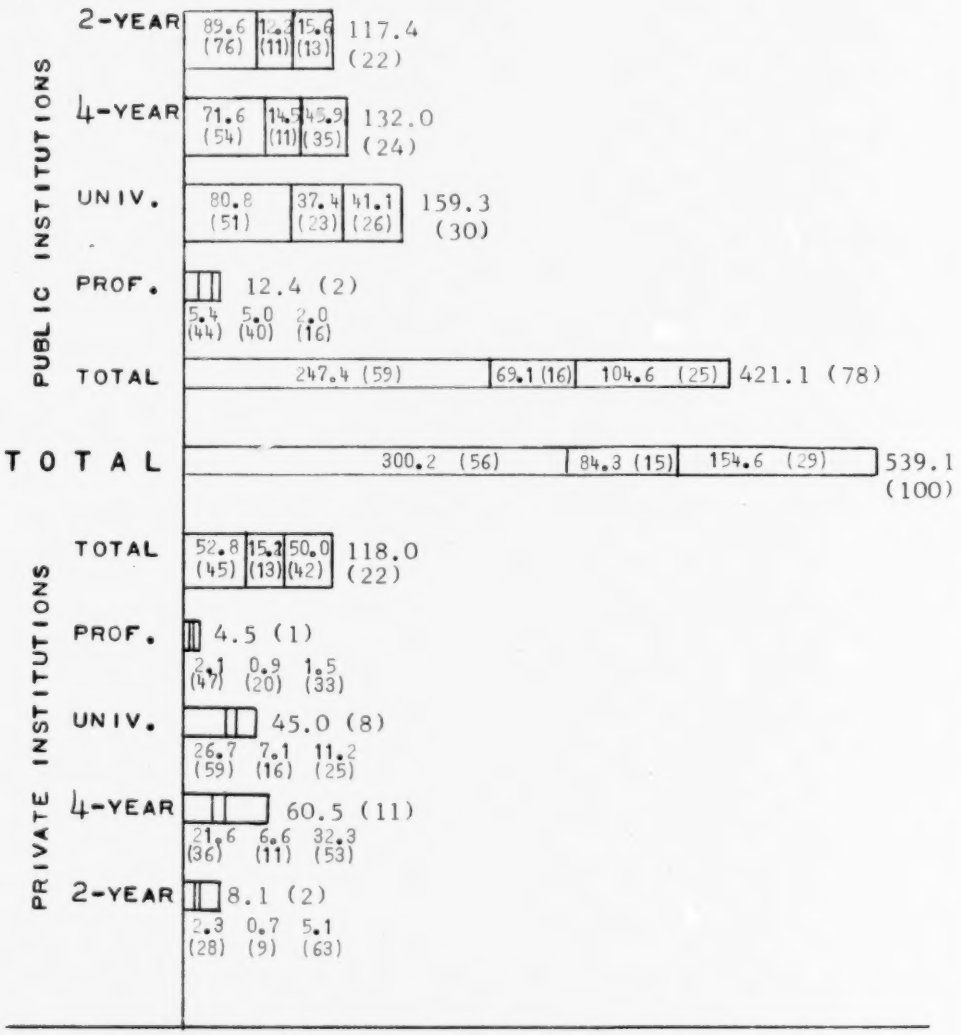


* INCLUDES SPACE FUNDED BUT NOT CONSTRUCTED UNDER HEFA AS OF JULY 1, 1971.

FIGURE 7

NEW ASSIGNABLE SPACE NEEDS BY 1980

(Millions of Square Feet with Percentages in Parentheses)



NOTE: PERCENTAGES WITHIN BLOCKS ARE OF THE TOTAL ASSIGNABLE SPACE NEEDS BY INSTITUTIONAL TYPE. PERCENTAGES AT END OF BLOCKS ARE OF ASSIGNABLE SPACE NEEDS BY INSTITUTIONAL TYPE TO TOTAL ASSIGNABLE SPACE NEEDS.

FIGURE 8

CONDITION OF GROSS SPACE, 1970

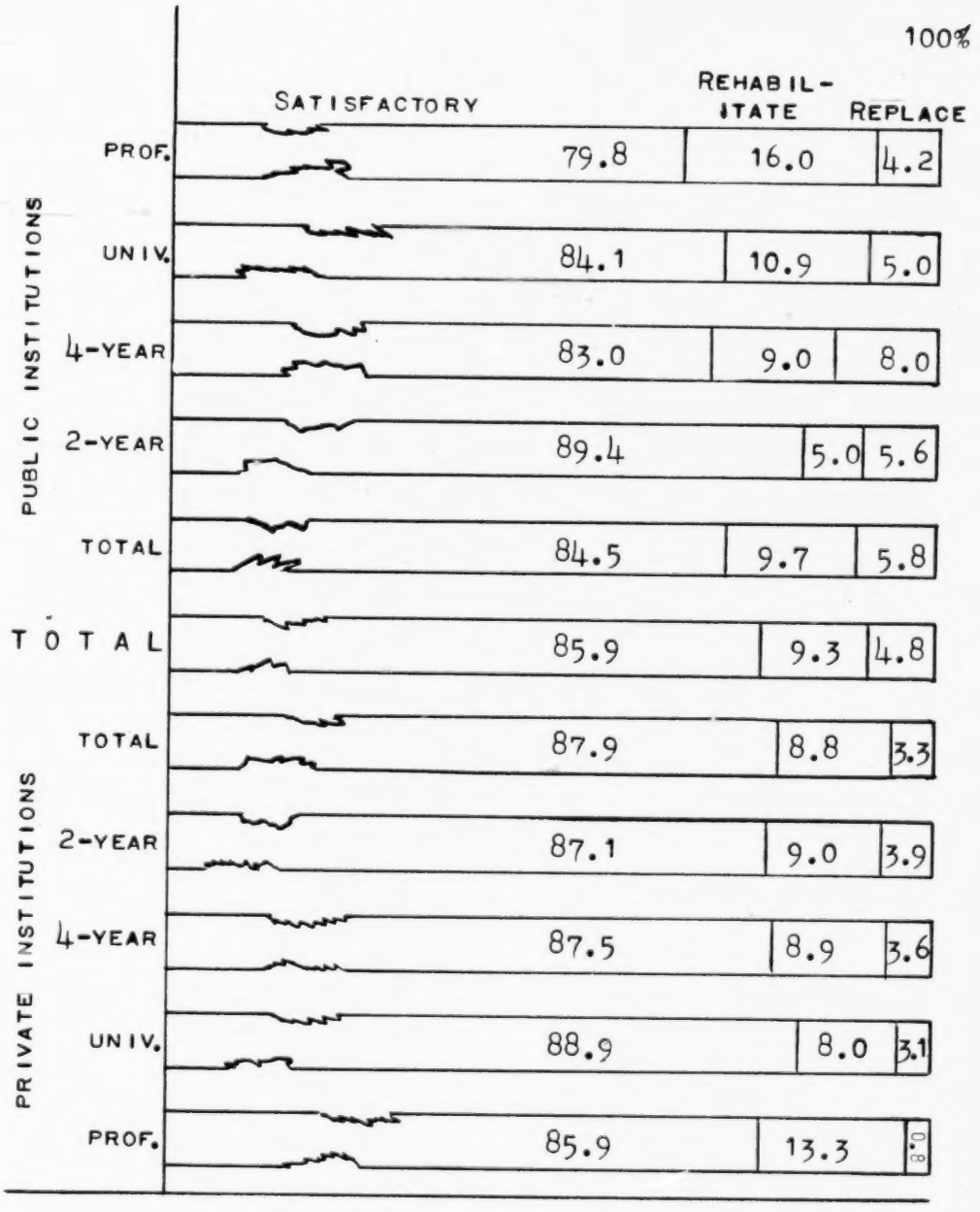
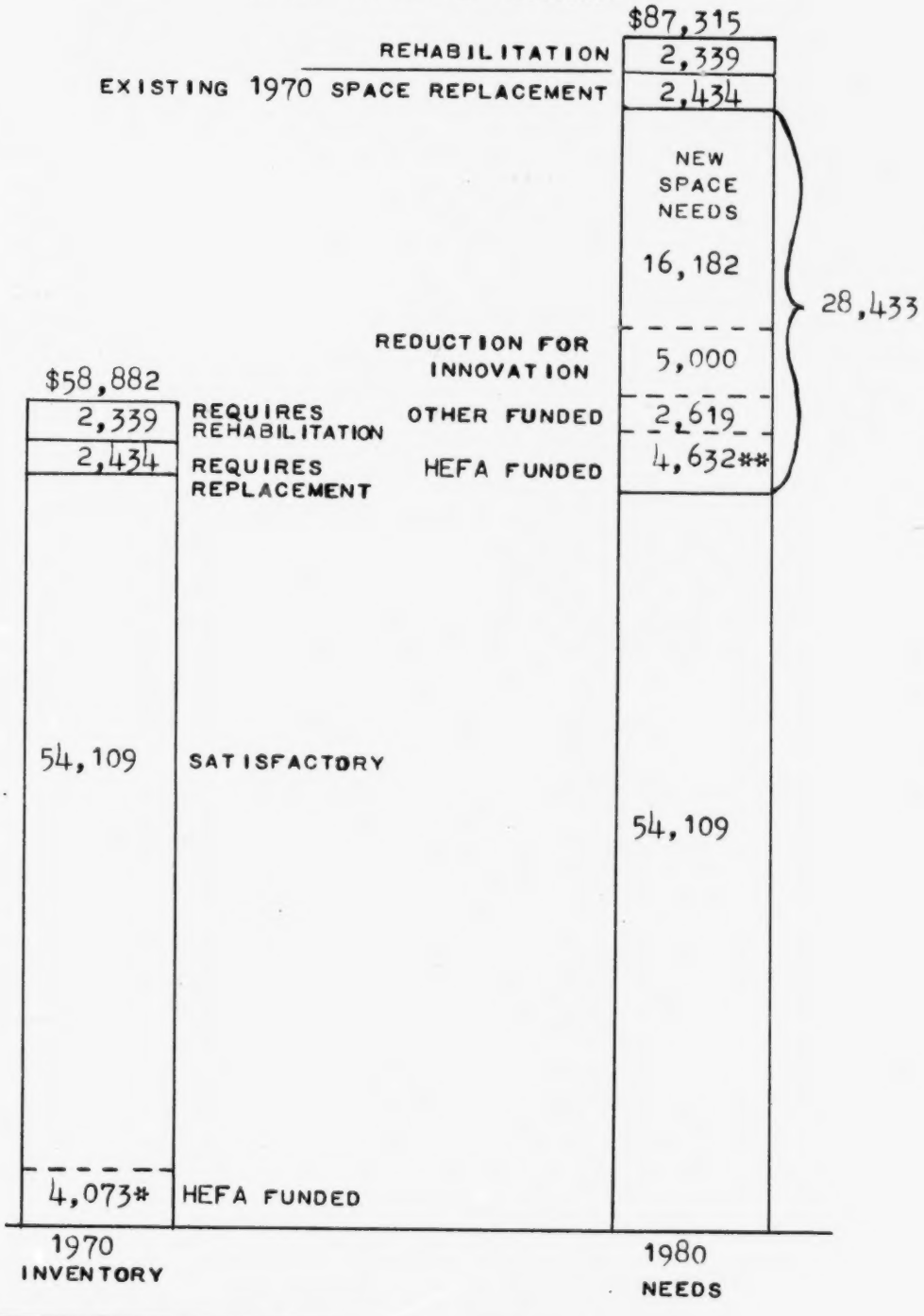


FIGURE 9

VALUE OF GROSS SPACE

(Current dollars in Millions)



* SUPPORTED BY $1.4 BILLION FEDERAL FUNDS.

** SUPPORTED BY $1.0 BILLION FEDERAL FUNDS APPROVED PRIOR TO JULY 1, 1971.

CHAPTER IV

STATE AND REGIONAL PROJECTIONS

This chapter provides a general explanation of the methodology used in projecting space needs and 6 sets of tables of State and regional statistics regarding FTE enrollment, numbers of institutions, assignable space, gross space, and dollar values.

General

Each State commission was requested to furnish an estimate of higher education construction needs utilizing a 1970 or an updated 1969 inventory as a base. Projections through 1980 were made on State space planning factors and projected FTE (full-time equivalent) enrollment. The original request (appendix A) was subsequently amended to include the number of dining hall seats in dining halls, cafeterias, snack bars, restaurants, and similar eating areas that are not in residence halls (Code 630).

The principal role of the Division of Academic Facilities was one of editing and totaling. The Division, however, bears full responsibility for the questions asked, the presentation of the material, and the summary of data.

Methodology

Projection of higher education space needs is a product of the estimated FTE enrollment times a space planning factor less a current inventory of space.

In nearly all cases, the States used State developed comprehensive enrollment projection models. Most States used the following space planning factors: 1/ 2/

	Instructional library research	Other academic	Total academic	Auxiliary
Public				
2-year	60	10	70	11
4-year	73-74	20-19	93	65
University	92-101	40-31	132	79
Private				
2-year	59-60	16-15	75	91
4-year	79-83	24-20	103	118
University	112-113	38-37	150	85

(Because of the limited number of, and wide variance in, space requirements among types of professional schools, space planning factors were not established for this study.)

1/ It should be noted that these are comprehensive planning factors and may or may not be appropriate for a specific institution.

2/ Analysis of national totals of 1970 academic space shows that the average assignable square feet per FTE exceeds these planning factors in only private 2-year and private 4-year institutions.

Tables

Six sets of tables are provided. Each set includes a table showing summary data for all institutions, summary data for public and private institutions, and data for four levels of higher education institutions: 2-year colleges, 4-year colleges, university and professional schools. In all tables, the following explanations apply:

NA - Data not available to the State commission
NR - Data not reported by the State commission as of July 16, 1971
-- - Zero
( ) - A negative number; a decrease
← - Data included in another category

Assignable and gross space are reported in thousands of square feet. Value of space is reported in thousands of current (1969-70) dollars; 1980 dollars do not provide for any increases over current construction costs. It should be noted that the tables relating to space and dollar needs do not reflect space funded, but not added to the inventory.

Table A. Enrollment and Institutional Data. Table A provides data showing FTE enrollment and numbers of higher education institutions for the fall 1969-70, the fall 1980, and the increase (or decrease). In reporting, some States used 1969 enrollment and institutional data while others used 1970 data. Consequently, while data for individual States is completely meaningful, the combined 1969-70 data serve only as a general benchmark.

In a very few cases, reported information was not included because other data was not available at the time of the report. (Although New York did not project numbers of institutions, the current number was included to provide an analytical base.)

Table B. Estimation of Academic Space Needs. Table B provides 1970 inventory data, 1980 needs data, and the shortage (or overage) in thousands of assignable (net) square feet for the two categories that comprise academic space: (a) Instructional, library and research space, and (b) all other academic space. The survey provided two approaches to the 1970 inventory -- actual reported 1970 inventory or the 1969 inventory plus space added or removed during the year. The latter method provides a very close approximation but will not always equal the actual 1970 inventory.

Table C. Estimation of Auxiliary and Total Space Needs. Table C follows the same format and methodology for auxiliary space as described above for table B. It also provides a total of all assignable space 3/ (i.e., total academic from table B plus auxiliary space).

3/ Not included in the survey are the relatively insignificant space designated noninstitutional agencies and unassigned space; these categories accounted for approximately 2 percent of all assignable space in 1968.

Table D. Estimation of Gross Space Needs. In developing the 1970 gross space inventory, the two methods described above (table B) were used. Projection of gross space needs methodology varies from area to area and generally reflected recent ratios of assignable/gross space in a State. For the country, assignable space averages 67 percent of gross space.

In a substantial number of States, qualitative evaluation of space was made at the site by architects and engineers. In other States, estimates were developed based on sampling. It should be noted that the qualitative evaluation relates to the physical condition of the building and not necessarily to the suitability of the space for good educational purposes.

Table E. Estimation of Dollar Value of Gross Space Needs. The value of gross space for both the 1970 inventory and the 1980 projection were developed on a State-by-State basis (often at levels of institutions within a State) as a product of the latest cost per square foot. On the advice of professional engineers, rehabilitation cost is given as 40 percent of the cost of the number of square feet indicated for rehabilitation times recent new construction costs.

Table F. Estimation of Residential and Dining Needs. In addition to the data requested in appendix A for dining hall seats, a subsequent request was made for dining hall seats in facilities open to students and the public at large (Code 630); these seats are in dining facilities not in residence halls or separate food facilities serving a group of residence halls. Information on residential and dining hall needs was the most difficult for States to develop. A number of States are now including this information in their inventory and projection systems.

TABLE A. ENROLLMENT AND INSTITUTIONAL DATA

Total

	FTE Enrollment			Number of Institutions		
	1969/1970	1980	Increase (Decrease)	1969/1970	1980	Increase (Decrease)
CONNECTICUT	86256	142200	55944	50	51	1
MAINE	9183	15049	5866	14	14	-
MASSACHUSETTS	241960	418250	176290	119	123	4
NEW HAMPSHIRE	24447	36250	11803	19	20	1
RHODE ISLAND	31828	57900	26072	11	14	3
VERMONT	19795	27284	7489	20	21	1
REGION I	413469	696933	283464	233	249	16
NEW YORK	541052	908785	367733	215	215	-
NEW JERSEY	142771	282300	139529	51	58	7
PUERTO RICO	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	755	2281	1526	2	2	-
REGION II	684578	1193366	508788	268	275	7
DELAWARE	15316	39869	24553	8	10	2
D.C.	49651	83341	33690	14	14	-
MARYLAND	95594	165206	69612	52	55	3
PENNSYLVANIA	323663	502297	178634	162	173	11
VIRGINIA	108587	215178	106591	64	69	5
WEST VIRGINIA	51854	83865	32011	25	25	-
REGION III	644665	1089756	445091	325	346	21
ALABAMA	89353	152148	62795	53	59	6
FLORIDA	180460	398239	217779	64	66	2
GEORGIA	101994	190066	88072	69	70	1
KENTUCKY	80346	120629	40283	45	47	2
MISSISSIPPI	62182	88130	25948	44	39	(5)
NORTH CAROLINA	138213	230049	91836	109	113	4
SOUTH CAROLINA	79986	142967	62981	56	56	-
TENNESSEE	80871	134000	53129	55	59	4
REGION IV	813405	1456228	642823	495	509	14
ILLINOIS	322969	556228	233259	126	131	5
INDIANA	159990	211070	51080	56	53	(3)
MINNESOTA	128968	178163	49195	59	65	6
MICHIGAN	285677	400172	114495	92	92	-
OHIO	296234	520000	223766	115	131	16
WISCONSIN	185798	247719	61921	81	77	(4)
REGION V	1379636	2113352	733716	529	549	20
ARKANSAS	46467	74978	28511	24	24	-
LOUISIANA	95238	123398	28160	26	26	-
NEW MEXICO	33186	43446	10260	19	20	1
OKLAHOMA	92442	138278	45836	43	45	2
TEXAS	320583	550827	230244	123	127	4
REGION VI	587916	930927	343011	235	242	7
IOWA	120506	180056	59550	58	62	4
KANSAS	89100	122400	33300	46	49	3
MISSOURI	148263	310682	162419	58	62	4
NEBRASKA	55910	65056	9146	29	28	(1)
REGION VII	413779	678194	264415	191	201	10
COLORADO	99288	159523	60235	27	27	-
MONTANA	26785	33941	7156	12	12	-
NORTH DAKOTA	28303	37479	9176	15	14	(1)
SOUTH DAKOTA	25515	25908	393	15	15	-
UTAH	64847	85200	20353	14	14	-
WYOMING	12949	18472	5523	8	8	-
REGION VIII	257687	360523	102836	91	90	(1)
ARIZONA	73751	133506	59755	14	28	14
CALIFORNIA	811518	1255550	444032	218	243	25
HAWAII	NR	NR	NR	NR	NR	NR
NEVADA	9359	25255	15896	3	5	2
GUAM	1347	4310	2963	1	1	-
REGION IX	895975	1418621	522646	236	277	41
ALASKA	NR	NR	NR	NR	NR	NR
IDAHO	23829	40312	16483	6	6	-
OREGON	78798	132622	53824	41	42	1
WASHINGTON	142872	228400	85528	44	48	4
REGION X	245499	401334	155835	91	96	5
TOTAL	6336609	10339234	4002625	2694	2834	140

TABLE A. ENROLLMENT AND INSTITUTIONAL DATA

Private Total

	FTE Enrollment			Number of Institutions		
	1969/1970	1980	Increase (Decrease)	1969/1970	1980	Increase (Decrease)
CONNECTICUT	29193	36900	7707	25	22	(3)
MAINE	8665	14245	5580	13	13	-
MASSACHUSETTS	153529	254430	100901	88	88	-
NEW HAMPSHIRE	12178	15250	3072	15	15	-
RHODE ISLAND	16128	24100	7972	8	8	-
VERMONT	9850	12514	2664	15	15	-
REGION I	229538	357439	127901	164	161	(3)
NEW YORK	248790	299285	50495	136	136	NA
NEW JERSEY	48815	55500	6685	24	26	(3)
PUERTO RICO	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	-	-	-	-	-	-
REGION II	297705	354785	57080	165	162	(3)
DELAWARE	3421	7899	4478	4	5	1
D.C.	43296	53891	10595	11	11	-
MARYLAND	21560	24519	2959	26	24	(2)
PENNSYLVANIA	144528	207684	63156	103	98	(5)
VIRGINIA	25452	30670	5218	33	32	(1)
WEST VIRGINIA	9736	12546	2810	9	9	-
REGION III	247993	337209	89216	186	179	(7)
ALABAMA	15672	19710	4038	20	20	-
FLORIDA	38846	53431	14585	30	29	(1)
GEORGIA	22676	23484	808	37	32	(5)
KENTUCKY	16616	21476	4860	21	21	-
MISSISSIPPI	7916	9000	1084	17	12	(5)
NORTH CAROLINA	45110	52368	7258	42	42	-
SOUTH CAROLINA	20794	26616	5822	27	27	-
TENNESSEE	NR	NR	NR	38	36	(2)
REGION IV	167360	206085	38455	232	219	(13)
ILLINOIS	105568	141903	36335	72	67	(5)
INDIANA	45230	58240	9440	34	34	-
MINNESOTA	30037	41513	11476	33	33	-
MICHIGAN	42677	53172	10495	50	50	-
OHIO	80436	160000	79564	68	68	-
WISCONSIN	30657	32860	2203	31	31	-
REGION V	337665	447728	150063	288	283	(5)
ARKANSAS	8188	15432	7244	12	12	-
LOUISIANA	16892	19545	2653	7	7	-
NEW MEXICO	2910	3100	190	5	5	-
OKLAHOMA	15157	16835	1678	13	14	1
TEXAS	58418	90249	31831	54	38	(16)
REGION VI	101565	145161	43596	91	76	(15)
IOWA	40315	50959	10644	31	31	-
KANSAS	14800	19300	4500	23	23	-
MISSOURI	43263	45682	2419	31	32	1
NEBRASKA	14036	15516	1480	17	16	(1)
REGION VII	112414	131457	19043	102	102	-
COLORADO	12645	15435	2790	5	5	-
MONTANA	2286	2593	307	3	3	-
NORTH DAKOTA	1239	1794	555	3	2	(1)
SOUTH DAKOTA	5413	5806	393	8	8	-
UTAH	27402	28300	898	5	5	-
WYOMING	-	-	-	-	-	-
REGION VIII	48985	53928	4943	24	23	1
ARIZONA	1599	4166	2567	3	4	1
CALIFORNIA	98992	156406	57414	93	93	-
HAWAII	NR	NR	NR	NR	NR	NR
NEVADA	-	-	-	-	-	-
GUAM	-	-	-	-	-	-
REGION IX	100591	160572	59981	96	97	1
ALASKA	NR	NR	NR	NR	NR	NR
IDAHO	5625	8800	3175	2	2	-
OREGON	12024	16231	4207	20	20	-
WASHINGTON	19078	25000	5922	12	12	-
REGION X	36727	50031	13304	34	34	-
TOTAL	1680813	2284395	603582	1387	1341	(46)

TABLE A. ENROLLMENT AND INSTITUTIONAL DATA

Private 2-Year

	FTE Enrollment			Number of Institutions		
	1969/1970	1980	Increase (Decrease)	1969/1970	1980	Increase (Decrease)
CONNECTICUT	1959	2500	541	7	6	(1)
MAINE	83	130	47	1	1	-
MASSACHUSETTS	15799	41400	25601	26	26	-
NEW HAMPSHIRE	471	1800	1329	3	3	-
RHODE ISLAND	-	-	-	-	-	-
VERMONT	2264	3060	796	6	6	-
REGION I	20576	48890	27314	43	42	(1)
NEW YORK	7507	9000	1493	21	21	NA
NEW JERSEY	2493	3500	1007	9	7	(2)
PUERTO RICO	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	-	-	-	-	-	-
REGION II	10000	12500	2500	30	28	(2)
DELAWARE	3083	5399	2316	3	3	-
D.C.	510	902	392	2	2	-
MARYLAND	435	541	106	4	3	(1)
PENNSYLVANIA	5135	7338	2203	13	13	-
VIRGINIA	4705	3670	(1235)	10	8	(2)
WEST VIRGINIA	1299	1742	443	2	2	-
REGION III	15367	19592	4225	34	31	(3)
ALABAMA	1808	2622	814	5	5	-
FLORIDA	2531	2895	364	7	6	(1)
GEORGIA	3161	3334	173	11	8	(3)
KENTUCKY	1677	2755	1078	7	7	-
MISSISSIPPI	1931	2000	69	8	5	(3)
NORTH CAROLINA	8683	8440	(243)	12	10	(2)
SOUTH CAROLINA	3211	4110	899	8	8	-
TENNESSEE	NR	NR	NR	6	6	-
REGION IV	23002	26156	3154	64	55	(9)
ILLINOIS	5968	11421	5453	10	7	(3)
INDIANA	2260	2300	40	5	5	-
MINNESOTA	1204	1604	400	5	5	-
MICHIGAN	2342	2924	582	6	6	-
OHIO	1145	2240	1095	5	5	-
WISCONSIN	258	260	2	1	1	-
REGION V	13177	20749	7572	32	29	(3)
ARKANSAS	1519	2449	930	4	4	-
LOUISIANA	-	-	-	-	-	-
NEW MEXICO	-	-	-	-	-	-
OKLAHOMA	1769	2411	642	5	5	-
TEXAS	4002	8836	4834	16	6	(10)
REGION VI	7290	13696	6406	25	15	(10)
IOWA	3350	4150	800	5	5	-
KANSAS	1700	2200	500	5	5	-
MISSOURI	2148	2000	(148)	7	8	1
NEBRASKA	303	335	32	1	1	-
REGION VII	7501	8685	1184	18	19	1
COLORADO	-	-	-	-	-	-
MONTANA	-	-	-	-	-	-
NORTH DAKOTA	122	-	(122)	1	0	(1)
SOUTH DAKOTA	299	355	56	2	2	-
UTAH	2132	2500	368	3	3	-
WYOMING	-	-	-	-	-	-
REGION VIII	2553	2855	302	6	5	(1)
ARIZONA	-	-	-	-	-	-
CALIFORNIA	482	766	284	5	5	-
HAWAII	NR	NR	NR	NR	NR	NR
NEVADA	-	-	-	-	-	-
GUAM	-	-	-	-	-	-
REGION IX	482	766	284	5	5	-
ALASKA	NR	NR	NR	NR	NR	NR
IDAHO	4558	7500	2942	1	1	-
OREGON	428	1557	1129	3	3	-
WASHINGTON	-	-	-	-	-	-
REGION X	4986	9057	4071	4	4	-
TOTAL	105334	162946	57612	261	233	(28)

TABLE A. ENROLLMENT AND INSTITUTIONAL DATA

Private 4-Year

	FTE Enrollment			Number of Institutions		
	1969/1970	1980	Increase (Decrease)	1969/1970	1980	Increase (Decrease)
CONNECTICUT	27234	34400	7166	18	16	(2)
MAINE	8582	14115	5533	12	12	-
MASSACHUSETTS	54412	85212	30800	55	55	-
NEW HAMPSHIRE	7547	9450	1903	11	11	-
RHODE ISLAND	6548	8700	2152	4	4	-
VERMONT	7586	9454	1868	9	9	-
REGION I	111909	161331	49422	109	107	(2)
NEW YORK	92752	119000	26248	70	70	NA
NEW JERSEY	17778	19910	2132	16	15	(1)
PUERTO RICO	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	-	-	-	-	-	-
REGION II	110530	138910	28380	86	85	(1)
DELAWARE	338	2500	2162	1	2	1
D.C.	2348	3875	1527	4	4	-
MARYLAND	14609	16363	1754	16	16	-
PENNSYLVANIA	78250	111819	33569	70	65	(5)
VIRGINIA	20547	27000	6453	23	24	1
WEST VIRGINIA	8437	10804	2367	7	7	-
REGION III	124529	172361	47832	121	118	(3)
ALABAMA	11047	13868	2821	14	14	-
FLORIDA	23326	36565	13239	21	21	-
GEORGIA	13896	13651	(245)	24	22	(2)
KENTUCKY	14939	18721	3782	14	14	-
MISSISSIPPI	5985	7000	1015	9	7	(2)
NORTH CAROLINA	25741	31246	5505	27	29	2
SOUTH CAROLINA	17583	22506	4923	19	19	-
TENNESSEE	NR	NR	NR	27	25	(2)
REGION IV	112517	143557	31040	155	151	(4)
ILLINOIS	54023	73373	19350	51	49	(2)
INDIANA	37900	47200	9300	30	30	-
MINNESOTA	27520	38127	10607	22	22	-
MICHIGAN	31998	39879	7881	39	39	-
OHIO	56815	112960	56145	54	54	-
WISCONSIN	18063	19000	937	26	26	-
REGION V	226310	330539	104220	222	220	(2)
ARKANSAS	6669	12983	6314	8	8	-
LOUISIANA	3976	3927	49	4	4	-
NEW MEXICO	2910	3100	190	5	5	-
OKLAHOMA	9341	9326	985	7	8	1
TEXAS	27302	40590	13288	30	25	(5)
REGION VI	49102	69926	20824	54	50	(4)
IOWA	36586	46384	9798	25	25	-
KANSAS	13100	17100	4000	18	18	-
MISSOURI	41115	43682	2567	24	24	-
NEBRASKA	9975	11027	1052	15	14	(1)
REGION VII	100776	118193	17417	82	81	(1)
COLORADO	4620	6435	1815	4	4	-
MONTANA	2286	2593	307	3	3	-
NORTH DAKOTA	1117	1794	677	2	2	-
SOUTH DAKOTA	5114	5451	337	6	6	-
UTAH	667	800	133	1	1	-
WYOMING	-	-	-	-	-	-
REGION VIII	13804	17073	3269	16	16	-
ARIZONA	1599	4166	2567	3	4	1
CALIFORNIA	45965	72620	26655	78	78	-
HAWAII	NR	NR	NR	NR	NR	NR
NEVADA	-	-	-	-	-	-
GUAM	-	-	-	-	-	-
REGION IX	47564	76786	29222	81	82	1
ALASKA	NR	NR	NR	NR	NR	NR
IDAHO	1067	1300	233	1	1	-
OREGON	8564	10441	1877	14	13	(1)
WASHINGTON	19079	25000	5922	12	12	-
REGION X	28709	36741	8032	27	26	(1)
TOTAL	925759	1265417	339658	953	936	(17)

TABLE A. ENROLLMENT AND INSTITUTIONAL DATA

Private University

	FTE Enrollment			Number of Institutions		
	1969/1970	1980	Increase (Decrease)	1969/1970	1980	Increase (Decrease)
CONNECTICUT	NA	NA	NA	NA	NA	NA
MAINE	-	-	-	-	-	-
MASSACHUSETTS	83318	127818	44500	7	7	-
NEW HAMPSHIRE	3755	4000	245	1	1	-
RHODE ISLAND	5570	9400	3830	1	1	-
VERMONT	-	-	-	-	-	-
REGION I	92643	141218	48575	9	9	-
NEW YORK	134926	155000	20074	21	21	NA
NEW JERSEY	28644	32090	3446	4	4	-
PUERTO RICO	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	-	-	-	-	-	-
REGION II	163570	187090	23520	25	25	-
DELAWARE	-	-	-	-	-	-
D.C.	40438	47114	6676	5	5	-
MARYLAND	5148	6000	852	1	1	-
PENNSYLVANIA	46526	66997	20471	9	9	-
VIRGINIA	-	-	-	-	-	-
WEST VIRGINIA	-	-	-	-	-	-
REGION III	92112	122111	29999	15	15	-
ALABAMA	-	-	-	-	-	-
FLORIDA	12389	13271	882	2	2	-
GEORGIA	5619	6499	880	2	2	-
KENTUCKY	-	-	-	-	-	-
MISSISSIPPI	-	-	-	-	-	-
NORTH CAROLINA	10045	11921	1876	2	2	-
SOUTH CAROLINA	-	-	-	-	-	-
TENNESSEE	NR	NR	NR	1	1	-
REGION IV	28653	32391	3738	7	7	-
ILLINOIS	44494	54132	9638	7	7	-
INDIANA	7780	8350	570	1	1	-
MINNESOTA	-	-	-	-	-	-
MICHIGAN	6910	8614	1704	1	1	-
OHIO	17520	34880	17360	4	4	-
WISCONSIN	11866	13000	1134	2	2	-
REGION V	88570	118976	30406	15	15	-
ARKANSAS	-	-	-	-	-	-
LOUISIANA	11387	13418	2031	2	2	-
NEW MEXICO	-	-	-	-	-	-
OKLAHOMA	5045	5098	53	1	1	-
TEXAS	26134	38863	12729	5	5	-
REGION VI	42566	57379	14813	8	8	-
IOWA	-	-	-	-	-	-
KANSAS	-	-	-	-	-	-
MISSOURI	-	-	-	-	-	-
NEBRASKA	3758	4154	396	1	1	-
REGION VII	3758	4154	396	1	1	-
COLORADO	8025	9000	975	1	1	-
MONTANA	-	-	-	-	-	-
NORTH DAKOTA	-	-	-	-	-	-
SOUTH DAKOTA	-	-	-	-	-	-
UTAH	24603	25000	397	1	1	-
WYOMING	-	-	-	-	-	-
REGION VIII	32628	34000	1372	2	2	-
ARIZONA	-	-	-	-	-	-
CALIFORNIA	52545	83020	30475	10	10	-
HAWAII	NR	NR	NR	NR	NR	NR
NEVADA	-	-	-	-	-	-
GUAM	-	-	-	-	-	-
REGION IX	52545	83020	30475	10	10	-
ALASKA	NR	NR	NR	NR	NR	NR
IDAHO	-	-	-	-	-	-
OREGON	3032	4233	1201	3	4	1
WASHINGTON	-	-	-	-	-	-
REGION X	3032	4233	1201	3	4	1
TOTAL	600077	784572	184495	95	96	1

TABLE A. ENROLLMENT AND INSTITUTIONAL DATA

Private Professional

	FTE Enrollment			Number of Institutions		
	1969/1970	1980	Increase (Decrease)	1969/1970	1980	Increase (Decrease)
CONNECTICUT	-	-	-	-	-	-
MAINE	-	-	-	-	-	-
MASSACHUSETTS	-	-	-	-	-	-
NEW HAMPSHIRE	-	-	-	-	-	-
RHODE ISLAND	4010	6000	1990	3	3	-
VERMONT	-	-	-	-	-	-
REGION I	4010	6000	1990	3	3	-
NEW YORK	13605	16285	2680	24	24	NA
NEW JERSEY	-	-	-	-	-	-
PUERTO RICO	-	-	-	-	-	-
VIRGIN ISLANDS	-	-	-	-	-	-
REGION II	13605	16285	2680	24	24	-
DELAWARE	-	-	-	-	-	-
D.C.	-	-	-	-	-	-
MARYLAND	1368	1615	247	5	4	(1)
PENNSYLVANIA	14617	21530	6913	11	11	-
VIRGINIA	-	-	-	-	-	-
WEST VIRGINIA	-	-	-	-	-	-
REGION III	15985	23145	7160	15	15	(1)
ALABAMA	2817	3220	403	1	1	-
FLORIDA	-	-	-	-	-	-
GEORGIA	-	-	-	-	-	-
KENTUCKY	-	-	-	-	-	-
MISSISSIPPI	-	-	-	-	-	-
NORTH CAROLINA	641	761	120	1	1	-
SOUTH CAROLINA	-	-	-	-	-	-
TENNESSEE	NR	NR	NR	4	4	-
REGION IV	3458	3981	523	6	6	-
ILLINOIS	1083	2977	1894	4	4	-
INDIANA	350	430	80	3	3	-
MINNESOTA	1313	1782	469	6	6	-
MICHIGAN	1427	1755	328	4	4	-
OHIO	4956	9920	4964	5	5	-
WISCONSIN	470	600	130	2	2	-
REGION V	9599	17464	7865	24	24	-
ARKANSAS	-	-	-	-	-	-
LOUISIANA	1627	2200	573	-	-	-
NEW MEXICO	-	-	-	-	-	-
OKLAHOMA	-	-	-	-	-	-
TEXAS	980	1960	980	3	2	(1)
REGION VI	2607	4160	1553	4	(1)	(1)
IOWA	379	425	46	1	1	-
KANSAS	-	-	-	-	-	-
MISSOURI	-	-	-	-	-	-
NEBRASKA	-	-	-	-	-	-
REGION VII	379	425	46	1	1	-
COLORADO	-	-	-	-	-	-
MONTANA	-	-	-	-	-	-
NORTH DAKOTA	-	-	-	-	-	-
SOUTH DAKOTA	-	-	-	-	-	-
UTAH	-	-	-	-	-	-
WYOMING	-	-	-	-	-	-
REGION VIII	-	-	-	-	-	-
ARIZONA	-	-	-	-	-	-
CALIFORNIA	-	-	-	-	-	-
HAWAII	-	-	-	-	-	-
NEVADA	-	-	-	-	-	-
GUAM	-	-	-	-	-	-
REGION IX	-	-	-	-	-	-
ALASKA	-	-	-	-	-	-
IDAHO	-	-	-	-	-	-
OREGON	-	-	-	-	-	-
WASHINGTON	-	-	-	-	-	-
REGION X	-	-	-	-	-	-
TOTAL	49643	71460	21817	78	76	(2)

TABLE A. ENROLLMENT AND INSTITUTIONAL DATA

Public Total

	FTE Enrollment			Number of Institutions		
	1969/1970	1980	Increase (Decrease)	1969/1970	1980	Increase (Decrease)
CONNECTICUT	57063	105300	48237	25	29	4
MAINE	518	804	286	1	1	-
MASSACHUSETTS	88431	163820	75389	31	35	4
NEW HAMPSHIRE	12274	21000	8726	4	11	7
RHODE ISLAND	15700	33800	18100	3	6	3
VERMONT	9945	14770	4825	5	6	1
REGION I	183931	339494	155563	69	88	19
NEW YORK	292262	609500	317238	79	79	NA
NEW JERSEY	93856	226800	132944	22	32	10
PUERTO RICO	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	755	2281	1526	2	2	-
REGION II	386873	838581	451708	103	113	10
DELAWARE	11805	31970	20075	4	5	1
D.C.	6355	29450	23095	3	3	-
MARYLAND	74034	140687	66653	26	31	5
PENNSYLVANIA	179135	294613	115478	58	75	16
VIRGINIA	83135	184508	101373	31	37	6
WEST VIRGINIA	42118	71319	29201	16	16	-
REGION III	396672	752547	355875	139	167	28
ALABAMA	73681	132438	58757	33	39	6
FLORIDA	141614	344808	203194	34	37	3
GEORGIA	79318	166582	87264	32	38	6
KENTUCKY	63730	99153	35423	24	26	2
MISSISSIPPI	54266	79130	24864	27	27	-
NORTH CAROLINA	93103	177681	84578	67	71	4
SOUTH CAROLINA	59192	116351	57159	29	29	-
TENNESSEE	80871	134000	53129	17	23	6
REGION IV	645775	1250143	604368	263	290	27
ILLINOIS	217401	414325	196924	54	64	10
INDIANA	111700	152790	41090	17	14	(3)
MINNESOTA	98931	136650	37719	26	32	6
MICHIGAN	243000	347000	104000	42	42	-
OHIO	215798	360000	144202	47	63	16
WISCONSIN	155141	214859	59718	50	46	(4)
REGION V	1041971	1625624	583653	236	261	25
ARKANSAS	38279	59546	21267	12	12	-
LOUISIANA	78346	103853	25507	19	19	-
NEW MEXICO	30276	40346	10070	14	15	1
OKLAHOMA	77285	121443	44158	30	31	1
TEXAS	262165	460578	198413	69	89	20
REGION VI	486351	785766	299415	144	166	22
IOWA	80191	129097	48906	27	31	4
KANSAS	74300	103100	28800	23	26	3
MISSOURI	105000	265000	160000	27	30	3
NEBRASKA	41874	49540	7666	12	12	-
REGION VII	301365	546737	245372	89	99	10
COLORADO	86643	144088	57445	22	22	-
MONTANA	24499	31348	6849	9	9	-
NORTH DAKOTA	27064	35685	8621	12	12	-
SOUTH DAKOTA	20102	20102	-	7	7	-
UTAH	37445	56900	19455	9	9	-
WYOMING	12949	18472	5523	8	8	-
REGION VIII	208702	306595	97893	67	67	-
ARIZONA	72152	129340	57188	11	24	13
CALIFORNIA	712526	1099144	386618	125	150	25
HAWAII	NR	NR	NR	NR	NR	NR
NEVADA	9359	25255	15896	3	5	2
GUAM	1347	4310	2963	1	1	-
REGION IX	795384	1258049	462665	140	180	40
ALASKA	NR	NR	NR	NR	NR	NR
IDAHO	18204	31512	13308	4	4	-
OREGON	66774	116391	49617	21	22	1
WASHINGTON	123794	203400	79606	32	36	4
REGION X	208772	351303	142531	57	62	5
TOTAL	4655796	8054839	3399043	1307	1493	186

TABLE A. ENROLLMENT AND INSTITUTIONAL DATA

Public 2-Year

	FTE Enrollment			Number of Institutions		
	1969/1970	1980	Increase (Decrease)	1969/1970	1980	Increase (Decrease)
CONNECTICUT	19520	42400	22880	19	23	4
MAINE	-	-	-	-	-	-
MASSACHUSETTS	25427	36000	10173	16	18	2
NEW HAMPSHIRE	385	3000	2615	1	7	6
RHODE ISLAND	3100	10000	6900	1	4	3
VERMONT	625	975	350	1	1	-
REGION I	49457	92375	43918	38	53	15
NEW YORK	116540	234300	117760	42	42	NA
NEW JERSEY	23283	83000	53712	13	17	4
PUERTO RICO	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	112	1000	888	1	1	-
REGION II	145540	318300	172360	56	60	4
DELAWARE	1700	11069	9369	2	3	1
D.C.	2073	8000	5927	1	1	-
MARYLAND	21685	68657	46672	17	22	5
PENNSYLVANIA	46623	78933	32310	42	58	16
VIRGINIA	17465	57200	39735	17	22	5
WEST VIRGINIA	2706	8500	5794	6	6	-
REGION III	92552	232359	139807	85	112	27
ALABAMA	16731	37398	20667	18	22	4
FLORIDA	82663	186285	103622	27	28	1
GEORGIA	14833	39988	25155	12	16	4
KENTUCKY	7172	12353	5181	14	16	2
MISSISSIPPI	17907	26500	8593	18	18	-
NORTH CAROLINA	25216	65960	40744	50	54	4
SOUTH CAROLINA	27723	69100	41377	21	21	-
TENNESSEE	5229	25000	19771	6	12	6
REGION IV	197474	462584	265110	166	187	21
ILLINOIS	77121	212852	135731	43	50	7
INDIANA	20300	34120	4820	12	8	(4)
MINNESOTA	17854	24764	6910	19	24	5
MICHIGAN	67000	114000	47000	29	29	-
OHIO	34102	125500	91398	34	50	16
WISCONSIN	31834	59666	27832	37	33	(4)
REGION V	257211	570802	313671	174	194	20
ARKANSAS	2257	4039	1782	3	3	-
LOUISIANA	4356	5863	1407	5	5	-
NEW MEXICO	3365	3600	235	8	9	1
OKLAHOMA	11038	30545	17507	15	16	1
TEXAS	61274	161084	99810	40	50	10
REGION VI	82890	205631	122741	71	83	12
IOWA	31375	61125	29750	24	28	4
KANSAS	13300	27600	14300	16	19	3
MISSOURI	23000	46000	23000	14	17	3
NEBRASKA	3165	6747	3582	6	6	-
REGION VII	70840	141472	70632	60	70	10
COLORADO	16196	33612	17416	13	13	-
MONTANA	1271	1277	6	3	3	-
NORTH DAKOTA	5556	7539	1983	6	6	-
SOUTH DAKOTA	-	-	-	-	-	-
UTAH	5403	7900	2497	5	5	-
WYOMING	4928	9422	4494	7	7	-
REGION VIII	33354	59750	26396	34	34	-
ARIZONA	20201	42414	22213	7	19	12
CALIFORNIA	409021	623344	214323	93	113	20
HAWAII	NR	NR	NR	NR	NR	NR
NEVADA	182	7660	7478	1	3	2
GUAM	-	-	-	-	-	-
REGION IX	429404	673418	244014	101	135	34
ALASKA	NR	NR	NR	NR	NR	NR
IDAHO	1029	2165	1136	1	1	-
OREGON	23017	63967	40950	12	13	1
WASHINGTON	61200	106800	45600	26	30	4
REGION X	85246	172932	87686	39	44	5
TOTAL	1443368	2929723	1486355	824	972	148

TABLE A. ENROLLMENT AND INSTITUTIONAL DATA

Public 4-Year

	FTE Enrollment			Number of Institutions		
	1969/1970	1980	Increase (Decrease)	1969/1970	1980	Increase (Decrease)
CONNECTICUT	23913	41200	17287	5	5	-
MAINE	518	804	286	1	1	-
MASSACHUSETTS	39610	80527	40917	13	14	1
NEW HAMPSHIRE	3996	7500	3504	2	3	1
RHODE ISLAND	3200	8700	5500	1	1	-
VERMONT	2470	2795	325	3	4	1
REGION I	73707	141526	67819	25	28	3
NEW YORK	131732	289700	157968	29	29	NA
NEW JERSEY	38973	90000	51027	7	12	5
PUERTO RICO	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	643	1281	638	1	1	-
REGION II	171348	380981	209633	37	47	5
DELAWARE	1109	3746	2637	1	1	-
D.C.	4282	21450	17168	2	2	-
MARYLAND	15890	33430	17540	7	7	-
PENNSYLVANIA	53094	89088	35994	13	10	(3)
VIRGINIA	34226	67108	32882	11	12	1
WEST VIRGINIA	17729	26098	8369	8	8	-
REGION III	126330	240920	114590	42	40	(2)
ALABAMA	26680	45685	19005	12	13	1
FLORIDA	9372	63452	54080	3	5	2
GEORGIA	28360	61934	33574	16	17	1
KENTUCKY	34070	50392	16322	8	8	-
MISSISSIPPI	14050	20080	6030	5	5	-
NORTH CAROLINA	36529	60886	24357	13	13	-
SOUTH CAROLINA	9560	17195	7635	5	5	-
TENNESSEE	37566	53000	15434	8	8	-
REGION IV	196187	372624	176437	70	74	4
ILLINOIS	36475	57003	20528	5	5	-
INDIANA	-	5000	5000	-	1	1
MINNESOTA	36805	50776	13971	6	7	1
MICHIGAN	26000	58000	32000	6	6	-
OHIO	28135	52700	24565	4	4	-
WISCONSIN	-	-	-	-	-	-
REGION V	127415	223479	96064	21	23	2
ARKANSAS	25630	42769	17079	8	8	-
LOUISIANA	4495	4831	336	2	2	-
NEW MEXICO	7107	8674	1567	3	3	-
OKLAHOMA	32006	45234	13228	10	10	-
TEXAS	78981	117453	38472	15	20	5
REGION VI	148279	218961	70682	38	43	5
IOWA	10014	13080	3066	1	1	-
KANSAS	17500	19100	1600	3	3	-
MISSOURI	40000	61000	21000	9	9	-
NEBRASKA	20122	22245	2123	5	5	-
REGION VII	87636	115425	27789	18	18	-
COLORADO	29810	52118	22308	6	6	-
MONTANA	7256	9766	2510	4	4	-
NORTH DAKOTA	6594	7858	1264	4	4	-
SOUTH DAKOTA	7706	7706	-	4	4	-
UTAH	8483	12400	3917	2	2	-
WYOMING	-	-	-	-	-	-
REGION VIII	59939	89938	29999	20	20	-
ARIZONA	-	-	-	-	-	-
CALIFORNIA	197470	321300	123830	19	23	4
HAWAII	NR	NR	NR	NR	NR	NR
NEVADA	-	-	-	-	-	-
GUAM	1347	4310	2963	1	1	-
REGION IX	198817	325610	126793	20	24	4
ALASKA	NR	NR	NR	NR	NR	NR
IDAHO	5407	12800	7393	1	1	-
OREGON	9755	12923	3168	4	4	-
WASHINGTON	22107	42600	20493	4	4	-
REGION X	37269	68323	31054	9	9	-
TOTAL	1226927	2177787	950860	300	321	21

TABLE A. ENROLLMENT AND INSTITUTIONAL DATA

Public University

	FTE Enrollment			Number of Institutions		
	1969/1970	1980	Increase (Decrease)	1969/1970	1980	Increase (Decrease)
CONNECTICUT	14630	21700	7070	1	1	-
MAINE	-	-	-	-	-	-
MASSACHUSETTS	22994	47293	24299	2	3	1
NEW HAMPSHIRE	7893	10500	2607	1	1	-
RHODE ISLAND	9400	15100	5700	1	1	-
VERMONT	6950	11000	4150	1	1	-
REGION I	61767	105593	43826	6	7	1
NEW YORK	42171	78000	35829	5	5	NA
NEW JERSEY	25037	52000	26963	1	2	1
PUERTO RICO	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	-	-	-	-	-	-
REGION II	67208	130000	62792	6	7	1
DELAWARE	8086	17155	9069	1	1	-
D.C.	-	-	-	-	-	-
MARYLAND	33249	35000	1751	1	1	-
PENNSYLVANIA	79418	126592	47174	4	7	3
VIRGINIA	31444	60200	28756	3	3	-
WEST VIRGINIA	21683	36721	15038	2	2	-
REGION III	174880	275668	100788	11	14	3
ALABAMA	25355	33355	8000	2	2	-
FLORIDA	41579	85071	45492	4	4	-
GEORGIA	36125	64660	28535	4	5	1
KENTUCKY	22486	36409	13920	2	2	-
MISSISSIPPI	21604	31700	10096	3	3	-
NORTH CAROLINA	29421	47695	18274	3	3	-
SOUTH CAROLINA	20724	27212	6488	2	2	-
TENNESSEE	36374	54000	17626	2	2	-
REGION IV	241670	380101	148431	22	23	1
ILLINOIS	103805	144470	40665	6	9	3
INDIANA	71600	110000	38400	4	4	-
MINNESOTA	44272	61110	16838	1	1	-
MICHIGAN	150000	175000	25000	7	7	-
OHIO	153529	180800	27271	8	8	-
WISCONSIN	123307	155193	31886	13	13	-
REGION V	654513	826573	172060	39	42	3
ARKANSAS	10332	12738	2406	1	1	-
LOUISIANA	68322	91939	23617	11	11	-
NEW MEXICO	19804	28072	8268	3	3	-
OKLAHOMA	33177	43714	10537	2	2	-
TEXAS	120116	178453	58337	7	10	3
REGION VI	251751	354916	103165	24	27	3
IOWA	38802	54892	16090	2	2	-
KANSAS	43500	56400	12900	4	4	-
MISSOURI	42000	158000	116000	4	4	-
NEBRASKA	18587	20548	1961	1	1	-
REGION VII	142889	289840	146951	11	11	-
COLORADO	40637	58358	17721	3	3	-
MONTANA	15972	20305	4333	2	2	-
NORTH DAKOTA	14914	20288	5374	2	2	-
SOUTH DAKOTA	12306	12306	-	3	3	-
UTAH	23559	36600	13041	2	2	-
WYOMING	8021	9050	1029	1	1	-
REGION VIII	115409	156907	41498	13	13	-
ARIZONA	51697	86360	34663	3	4	1
CALIFORNIA	99153	139500	40347	8	8	-
HAWAII	NR	NR	NR	NR	NR	NR
NEVADA	9177	17595	8418	2	2	-
GUAM	-	-	-	-	-	-
REGION IX	160027	243455	83428	13	14	1
ALASKA	NR	NR	NR	NR	NR	NR
IDAHO	11768	16547	4779	2	2	-
OREGON	34002	39501	5499	5	5	-
WASHINGTON	40487	54000	13513	2	2	-
REGION X	86257	110048	23791	9	9	-
TOTAL	1956371	2883101	926730	154	167	13

TABLE A. ENROLLMENT AND INSTITUTIONAL DATA

Public Professional

	FTE Enrollment			Number of Institutions		
	1969/1970	1980	Increase (Decrease)	1969/1970	1980	Increase (Decrease)
CONNECTICUT	NA	NA	NA	NA	NA	NA
MAINE	–	–	–	–	–	–
MASSACHUSETTS	–	–	–	–	–	–
NEW HAMPSHIRE	–	–	–	–	–	–
RHODE ISLAND	–	–	–	–	–	–
VERMONT	–	–	–	–	–	–
REGION I	–	–	–	–	–	–
NEW YORK	1819	7500	5681	3	3	NA
NEW JERSEY	558	1800	1242	1	1	–
PUERTO RICO	–	–	–	–	–	–
VIRGIN ISLANDS	–	–	–	–	–	–
REGION II	2377	9300	6923	4	4	–
DELAWARE	–	–	–	–	–	–
D.C.	–	–	–	–	–	–
MARYLAND	2910	3600	690	1	1	–
PENNSYLVANIA	–	–	–	–	–	–
VIRGINIA	–	–	–	–	–	–
WEST VIRGINIA	–	–	–	–	–	–
REGION III	2910	3600	690	1	1	–
ALABAMA	4915	16000	11085	1	2	1
FLORIDA	–	–	–	–	–	–
GEORGIA	–	–	–	–	–	–
KENTUCKY	–	–	–	–	–	–
MISSISSIPPI	705	850	145	1	1	–
NORTH CAROLINA	1937	3140	1203	1	1	–
SOUTH CAROLINA	1185	2844	1659	1	1	–
TENNESSEE	1702	2000	298	1	1	–
REGION IV	10444	24834	14390	5	6	1
ILLINOIS	–	–	–	–	–	–
INDIANA	2800	3670	870	1	1	–
MINNESOTA	–	–	–	–	–	–
MICHIGAN	–	–	–	–	–	–
OHIO	32	1000	968	1	1	–
WISCONSIN	–	–	–	–	–	–
REGION V	2832	4670	1838	2	2	–
ARKANSAS	–	–	–	–	–	–
LOUISIANA	573	720	147	1	1	–
NEW MEXICO	–	–	–	–	–	–
OKLAHOMA	1064	1950	886	3	3	–
TEXAS	1794	3588	1794	7	9	2
REGION VI	3431	6258	2827	11	13	2
IOWA	–	–	–	–	–	–
KANSAS	–	–	–	–	–	–
MISSOURI	–	–	–	–	–	–
NEBRASKA	–	–	–	–	–	–
REGION VII	–	–	–	–	–	–
COLORADO	–	–	–	–	–	–
MONTANA	–	–	–	–	–	–
NORTH DAKOTA	–	–	–	–	–	–
SOUTH DAKOTA	–	–	–	–	–	–
UTAH	–	–	–	–	–	–
WYOMING	–	–	–	–	–	–
REGION VIII	–	–	–	–	–	–
ARIZONA	254	566	312	1	1	–
CALIFORNIA	6882	15000	8118	5	6	1
HAWAII	–	–	–	–	–	–
NEVADA	–	–	–	–	–	–
GUAM	–	–	–	–	–	–
REGION IX	7136	15566	8430	6	7	1
ALASKA	–	–	–	–	–	–
IDAHO	–	–	–	–	–	–
OREGON	–	–	–	–	–	–
WASHINGTON	–	–	–	–	–	–
REGION X	–	–	–	–	–	–
TOTAL	29130	64228	35098	29	33	4

TABLE B. ESTIMATION OF ACADEMIC SPACE NEEDS
(Thousands of Assignable Square Feet)

Total

	Instruction, Research, and Library Space			Other Academic Space			Total Academic Space		
	Available 1977	Needed 1990	Shortage (Overage)	Available 1977	Needed 1990	Shortage (Overage)	Available 1977	Needed 1990	Shortage (Overage)
CONNECTICUT	5782	10455	4673	1415	2940	1525	7197	13395	6198
MAINE	2350	3759	1409	666	1074	408	3016	4833	1817
MASSACHUSETTS	17891	36686	18797	5339	10619	5280	23230	47304	24074
NEW HAMPSHIRE	3018	3740	722	865	1070	205	3883	4810	927
RHODE ISLAND	3348	4817	1469	693	1740	1047	4041	6557	2516
VERMONT	1918	2607	689	1091	1454	363	3009	4061	1052
REGION I	34307	62066	27759	10069	18897	8828	44370	80963	36593
NEW YORK	40180	74522	34342	13307	25942	12635	53487	100464	46977
NEW JERSEY	17647	28940	11293	—	—	—	17647	28940	11293
PUERTO RICO	NR	NR	NR	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	50	141	91	37	108	75	87	249	166
REGION II	57803	105790	47987	13609	26744	13135	71412	132534	61122
DELAWARE	1518	3035	1518	414	1013	599	1931	4048	2117
D.C.	3652	8060	4408	2130	2510	380	5782	10570	4788
MARYLAND	8873	15312	6439	3112	4735	1623	11985	20047	8062
PENNSYLVANIA	30517	46093	15576	10966	16638	5672	41483	62731	21248
VIRGINIA	9447	16286	6839	2491	4962	2471	11938	21248	9310
WEST VIRGINIA	3615	6775	3160	987	2808	1821	4602	9583	4981
REGION III	57621	95561	37940	20100	32666	12566	77721	128227	50506
ALABAMA	6707	11045	4338	2701	3710	1009	9408	14755	5347
FLORIDA	12312	24774	12462	4831	9209	4378	17143	33983	16840
GEORGIA	9650	14941	5291	2808	4784	1976	12458	19725	7267
KENTUCKY	9024	12843	3819	3275	4391	1116	12299	17234	4935
MISSISSIPPI	5744	7031	1287	1907	2101	194	7651	9132	1481
NORTH CAROLINA	15561	17540	1979	2934	5204	2270	18495	22744	4249
SOUTH CAROLINA	5391	11076	5685	3055	3067	12	8446	14143	5697
TENNESSEE	6977	12170	5193	8564	6557	(2007)	15541	18727	3186
REGION IV	71366	111420	40054	30075	39023	8948	101441	150443	49002
ILLINOIS	25235	43395	18160	7951	13357	5406	33186	56752	23566
INDIANA	12313	18820	6507	3509	6655	3146	15822	25475	9653
MINNESOTA	10113	14508	4395	3174	4309	1135	13287	18817	5530
MICHIGAN	17716	31818	14102	5857	10670	4813	23573	42488	18915
OHIO	23476	33103	9627	7491	9778	2287	30967	42881	11914
WISCONSIN	13876	19520	5644	8028	10964	2936	21904	30484	8580
REGION V	102729	161164	58435	36010	55733	19723	138739	216897	78158
ARKANSAS	3304	4344	1040	742	1412	670	4046	5756	1710
LOUISIANA	7513	11339	3827	3082	4329	1247	10594	15668	5074
NEW MEXICO	3104	3335	231	1321	1381	60	4425	4716	291
OKLAHOMA	7029	9677	2649	2102	3561	1459	9130	13238	4108
TEXAS	26694	37806	11113	8311	10915	2604	35005	48721	13716
REGION VI	47642	66501	18859	15558	21598	6040	63200	88099	24899
IOWA	10120	15003	4883	2917	3812	895	13037	18815	5778
KANSAS	7716	9804	2088	2207	2493	286	9923	12297	2374
MISSOURI	5712	15995	10283	2490	2795	305	8202	18790	10588
NEBRASKA	2890	3366	476	1906	2129	223	4796	5495	699
REGION VII	26438	44168	17730	9520	11229	1709	35958	55397	19439
COLORADO	5826	10101	4275	4479	6522	2043	10305	16623	6318
MONTANA	1943	2640	697	708	752	44	2651	3392	741
NORTH DAKOTA	2237	3117	880	595	1079	484	2832	4196	1364
SOUTH DAKOTA	2475	2289	(186)	564	827	263	3039	3116	77
UTAH	5411	7794	2383	3105	2763	(342)	8516	10557	2041
WYOMING	1506	2202	696	398	534	136	1904	2736	832
REGION VIII	19398	28143	8745	9849	12477	2628	29247	40620	11373
ARIZONA	5045	10203	5158	1331	2461	1130	6376	12664	6288
CALIFORNIA	50378	79379	29001	13053	20320	7267	63431	99699	36268
HAWAII	NR	NR	NR	NR	NR	NR	NR	NR	NR
NEVADA	1071	2079	1008	154	781	627	1225	2860	1635
GUAM	51	200	149	22	90	68	73	290	217
REGION IX	56545	91861	35316	14560	23652	9092	71105	115513	44408
ALASKA	NR	NR	NR	NR	NR	NR	NR	NR	NR
IDAHO	2372	3299	927	1078	1602	524	3450	4901	1451
OREGON	7010	9823	2813	1695	2899	1204	8705	12722	4017
WASHINGTON	10992	17047	6055	3776	4094	318	14768	21141	6373
REGION X	20374	30169	9795	6549	8595	2046	26923	38764	11841
TOTAL	494291	794656	300365	165630	249920	84290	659921	1044576	384655

TABLE B. ESTIMATION OF ACADEMIC SPACE NEEDS
(Thousands of Assignable Square Feet)

Private Total

	Instruction, Research, and Library Space			Other Academic Space			Total Academic Space		
	Available 1970	Needed 1980	Shortage (Overage)	Available 1970	Needed 1980	Shortage (Overage)	Available 1970	Needed 1980	Shortage (Overage)
CONNECTICUT	2049	2866	817	596	866	270	2645	3732	1087
MAINE	942	1582	640	349	588	239	1291	2170	879
MASSACHUSETTS	13573	23873	10300	4567	7182	2615	18140	31055	12915
NEW HAMPSHIRE	1434	1715	281	355	419	64	1789	2134	345
RHODE ISLAND	1624	2288	664	382	574	192	2006	2862	856
VERMONT	968	1159	191	590	689	99	1558	1848	290
REGION I	20590	33483	12893	6839	10318	3479	27429	43801	16372
NEW YORK	22086	30200	8114	7261	10838	3577	29347	41038	11691
NEW JERSEY	6757	6608	(149)	←	←	←	6757	6608	(149)
PUERTO RICO	NR	NR	NR	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	-	-	-	-	-	-	-	-	-
REGION II	28769	38995	10226	7530	11532	4002	36299	50527	14228
DELAWARE	159	515	356	63	146	83	222	661	439
D.C.	3311	5993	2682	2000	2023	23	5311	8016	2705
MARYLAND	2776	3337	561	771	791	20	3547	4128	581
PENNSYLVANIA	14980	20578	5598	5486	7747	2261	20466	28325	7859
VIRGINIA	2907	2350	(557)	1033	707	(326)	3940	3057	(883)
WEST VIRGINIA	443	956	513	196	538	342	639	1494	855
REGION III	24576	33729	9153	9549	11952	2403	34125	45681	11556
ALABAMA	1421	1615	194	466	494	28	1887	2109	222
FLORIDA	3366	5428	2062	1584	2280	696	4950	7708	2758
GEORGIA	2501	2009	(492)	1096	621	(475)	3597	2630	(967)
KENTUCKY	1883	2423	540	437	587	150	2320	3010	690
MISSISSIPPI	720	779	59	318	342	24	1038	1121	83
NORTH CAROLINA	5291	4399	(892)	1471	1354	(117)	6762	5753	(1009)
SOUTH CAROLINA	1685	2020	335	849	606	(243)	2534	2626	92
TENNESSEE	1364	1780	416	2458	3140	682	3822	4920	1098
REGION IV	18231	20453	2222	8679	9424	745	26910	29877	2967
ILLINOIS	10540	13115	2575	4068	4366	298	14608	17481	2873
INDIANA	4577	4850	273	1346	1491	145	5923	6341	418
MINNESOTA	2723	3109	386	1027	1186	159	3750	4295	545
MICHIGAN	3139	4494	1355	1031	1388	357	4170	5882	1712
OHIO	7585	11044	3459	2569	3655	1086	10154	14699	4545
WISCONSIN	3117	3324	207	1235	1305	70	4352	4629	277
REGION V	31681	39936	8255	11276	13391	2115	42957	53327	10370
ARKANSAS	795	913	118	156	222	66	951	1135	184
LOUISIANA	1475	2075	600	404	466	62	1879	2541	662
NEW MEXICO	234	234	-	91	91	-	325	325	-
OKLAHOMA	1454	970	(484)	324	448	124	1778	1418	(360)
TEXAS	6113	7628	1515	1268	1959	691	7381	9587	2206
REGION VI	10071	11820	1749	2243	3186	943	12314	15006	2692
IOWA	3562	4156	594	1326	1018	(308)	4888	5174	286
KANSAS	1516	1659	143	669	595	(74)	2185	2254	69
MISSOURI	1985	2243	258	374	374	-	2359	2617	258
NEBRASKA	1262	1401	139	486	539	53	1748	1940	192
REGION VII	8325	9459	1134	2855	2526	(329)	11180	11985	805
COLORADO	919	1278	359	435	612	177	1354	1890	536
MONTANA	275	312	37	42	47	5	317	359	42
NORTH DAKOTA	98	142	44	42	43	1	140	185	45
SOUTH DAKOTA	535	451	(84)	136	137	1	671	588	(83)
UTAH	1597	3035	1438	685	984	299	2282	4019	1737
WYOMING	-	-	-	-	-	-	-	-	-
REGION VIII	3424	5218	1794	1340	1823	483	4764	7041	2277
ARIZONA	100	170	70	60	120	60	160	290	130
CALIFORNIA	12004	18969	6965	3126	4940	1814	15130	23909	8779
HAWAII	NR	NR	NR	NR	NR	NR	NR	NR	NR
NEVADA	-	-	-	-	-	-	-	-	-
GUAM	-	-	-	-	-	-	-	-	-
REGION IX	12104	19139	7035	3186	5060	1874	15290	24199	8909
ALASKA	NR	NR	NR	NR	NR	NR	NR	NR	NR
IDAHO	364	457	93	295	419	124	659	876	217
OREGON	1354	1395	41	376	433	57	1730	1828	98
WASHINGTON	1643	2075	432	730	500	(230)	2373	2575	202
REGION X	3361	3927	566	1401	1352	(49)	4762	5279	517
TOTAL	161206	213972	52766	54629	69870	15241	215835	283842	68007

TABLE B. ESTIMATION OF ACADEMIC SPACE NEEDS
(Thousands of Assignable Square Feet)

Private 2-Year

	Instruction, Research, and Library Space			Other Academic Space			Total Academic Space		
	Available 1970	Needed 1980	Shortage (Overage)	Available 1970	Needed 1980	Shortage (Overage)	Available 1970	Needed 1980	Shortage (Overage)
CONNECTICUT	221	148	(73)	128	40	(88)	349	188	(161)
MAINE	6	8	2	1	1	-	7	9	2
MASSACHUSETTS	694	2484	1790	219	621	402	913	3105	2192
NEW HAMPSHIRE	65	126	61	39	54	15	104	180	76
RHODE ISLAND	-	-	-	-	-	-	-	-	-
VERMONT	169	214	45	104	122	18	273	336	63
REGION I	1155	2980	1825	491	838	347	1646	3818	2172
NEW YORK	758	531	(227)	222	144	(78)	980	675	(305)
NEW JERSEY	471	262	(209)	←	←	←	471	262	(209)
PUERTO RICO	NR	NR	NR	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	-	-	-	-	-	-	-	-	-
REGION II	1229	793	(436)	222	144	(78)	1451	937	(514)
DELAWARE	146	318	172	60	86	26	206	404	198
D.C.	58	59	1	18	20	2	76	79	3
MARYLAND	39	49	10	25	6	(19)	64	55	(9)
PENNSYLVANIA	545	605	60	142	157	15	687	762	75
VIRGINIA	456	217	(239)	155	59	(96)	611	276	(335)
WEST VIRGINIA	31	103	72	5	279	274	36	382	346
REGION III	1275	1351	76	405	607	202	1680	1958	278
ALABAMA	147	155	8	57	42	(15)	204	197	(7)
FLORIDA	168	158	(10)	135	127	(8)	303	285	(18)
GEORGIA	336	197	(139)	107	53	(54)	443	250	(193)
KENTUCKY	228	304	76	51	84	33	279	388	109
MISSISSIPPI	169	169	-	97	97	-	266	266	-
NORTH CAROLINA	586	498	(88)	160	135	(25)	746	633	(113)
SOUTH CAROLINA	165	242	77	80	66	(14)	245	308	63
TENNESSEE	122	160	38	259	340	81	381	500	119
REGION IV	1921	1883	(38)	946	944	(2)	2867	2827	(40)
ILLINOIS	353	674	321	144	183	39	497	857	360
INDIANA	97	136	39	27	37	10	124	173	49
MINNESOTA	90	85	(5)	37	35	(2)	127	120	(7)
MICHIGAN	139	173	34	59	47	(12)	198	220	22
OHIO	83	161	78	32	27	(5)	115	188	73
WISCONSIN	68	68	-	4	4	-	72	72	-
REGION V	830	1297	467	303	333	30	1133	1630	497
ARKANSAS	79	135	56	39	30	(9)	118	165	47
LOUISIANA	-	-	-	-	-	-	-	-	-
NEW MEXICO	-	-	-	-	-	-	-	-	-
OKLAHOMA	139	147	8	45	39	(6)	184	186	2
TEXAS	475	521	46	66	141	75	541	662	121
REGION VI	693	803	110	150	210	60	843	1013	170
IOWA	196	249	53	76	62	(14)	272	311	39
KANSAS	175	189	14	62	48	(14)	237	237	-
MISSOURI	347	347	-	-	-	-	347	347	-
NEBRASKA	19	21	2	10	11	1	29	32	3
REGION VII	737	806	69	148	121	(27)	885	927	42
COLORADO	-	-	-	-	-	-	-	-	-
MONTANA	-	-	-	-	-	-	-	-	-
NORTH DAKOTA	23	-	(23)	19	-	(19)	42	-	(42)
SOUTH DAKOTA	44	21	(23)	13	6	(7)	57	27	(30)
UTAH	60	147	87	7	40	33	67	187	120
WYOMING	-	-	-	-	-	-	-	-	-
REGION VIII	127	168	41	39	46	7	166	214	48
ARIZONA	-	-	-	-	-	-	-	-	-
CALIFORNIA	80	128	48	13	21	8	93	149	56
HAWAII	NR	NR	NR	NR	NR	NR	NR	NR	NR
NEVADA	-	-	-	-	-	-	-	-	-
GUAM	-	-	-	-	-	-	-	-	-
REGION IX	80	128	48	13	21	8	93	149	56
ALASKA	NR	NR	NR	NR	NR	NR	NR	NR	NR
IDAHO	223	316	93	295	419	124	518	735	217
OREGON	57	92	35	25	25	-	82	117	35
WASHINGTON	-	-	-	-	-	-	-	-	-
REGION X	280	408	128	320	444	124	600	852	252
TOTAL	8327	10617	2290	3037	3708	671	11364	14325	2961

TABLE B. ESTIMATION OF ACADEMIC SPACE NEEDS
(Thousands of Assignable Square Feet)

Private 4-Year

	Instruction, Research, and Library Space			Other Academic Space			Total Academic Space		
	Available 1970	Needed 1980	Shortage (Overage)	Available 1970	Needed 1980	Shortage (Overage)	Available 1970	Needed 1980	Shortage (Overage)
CONNECTICUT	1828	2718	890	468	826	358	2296	3544	1248
MAINE	936	1574	638	348	587	239	1284	2161	877
MASSACHUSETTS	3383	7073	3690	1028	1704	676	4411	8777	4366
NEW HAMPSHIRE	531	709	178	179	217	38	710	926	216
RHODE ISLAND	339	453	114	146	165	19	485	618	133
VERMONT	799	945	146	486	567	81	1285	1512	227
REGION I	7816	13472	5656	2655	4066	1411	10471	17538	7067
NEW YORK	7010	9401	2391	1525	2856	1331	8535	12257	3722
NEW JERSEY	2382	2050	(332)	←	←	←	2382	2050	(332)
PUERTO RICO	NR	NR	NR	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	-	-	-	-	-	-	-	-	-
REGION II	9392	11451	2059	1525	2856	1331	10917	14307	3390
DELAWARE	13	197	184	3	60	57	16	257	241
D.C.	345	384	39	171	186	15	516	570	54
MARYLAND	1139	1292	153	354	393	39	1493	1685	192
PENNSYLVANIA	7948	10047	2099	1946	2460	514	9894	12507	2613
VIRGINIA	2451	2133	(318)	878	648	(230)	3329	2781	(548)
WEST VIRGINIA	412	853	441	191	259	68	603	1112	509
REGION III	12308	14906	2598	3543	4006	463	15851	18912	3061
ALABAMA	929	1096	167	240	333	93	1169	1429	260
FLORIDA	2085	4103	2018	652	1321	669	2737	5424	2687
GEORGIA	1310	1078	(232)	431	328	(103)	1741	1406	(335)
KENTUCKY	1655	2119	464	386	503	117	2041	2622	581
MISSISSIPPI	551	610	59	221	245	24	772	855	83
NORTH CAROLINA	2728	2468	(260)	602	750	148	3330	3218	(112)
SOUTH CAROLINA	1520	1778	258	769	540	(229)	2289	2318	29
TENNESSEE	922	1200	278	1467	2000	533	2389	3200	811
REGION IV	11700	14452	2752	4768	6020	1252	16468	20472	4004
ILLINOIS	4626	5796	1170	1801	1761	(40)	6427	7557	1130
INDIANA	3564	3728	164	1027	1133	106	4591	4861	270
MINNESOTA	2548	2878	330	930	1048	118	3478	3926	448
MICHIGAN	2556	3150	594	835	957	122	3391	4107	716
OHIO	5244	7568	2324	1655	2598	943	6899	10166	3267
WISCONSIN	2006	2080	74	982	1005	23	2988	3085	97
REGION V	20544	25200	4656	7230	8502	1272	27774	33702	5928
ARKANSAS	716	778	62	117	192	75	833	970	137
LOUISIANA	490	310	(180)	75	63	(12)	565	373	(192)
NEW MEXICO	234	234	-	91	91	-	325	325	-
OKLAHOMA	931	514	(417)	224	220	(4)	1155	734	(421)
TEXAS	3191	3207	16	670	974	304	3861	4181	320
REGION VI	5562	5043	(519)	1177	1540	363	6739	6583	(156)
IOWA	3315	3850	535	1225	928	(297)	4540	4778	238
KANSAS	1341	1470	129	607	547	(60)	1948	2017	69
MISSOURI	1638	1896	258	374	374	-	2012	2270	258
NEBRASKA	914	1014	100	367	408	41	1281	1422	141
REGION VII	7208	8230	1022	2573	2257	(316)	9781	10487	706
COLORADO	458	553	95	181	221	40	639	774	135
MONTANA	275	312	37	42	47	5	317	359	42
NORTH DAKOTA	75	142	67	23	43	20	98	185	87
SOUTH DAKOTA	491	430	(61)	123	131	8	614	561	(53)
UTAH	53	63	10	12	19	7	65	82	17
WYOMING	-	-	-	-	-	-	-	-	-
REGION VIII	1352	1500	148	381	461	80	1733	1961	228
ARIZONA	100	170	70	60	120	60	160	290	130
CALIFORNIA	5050	7979	2929	1663	2628	965	6713	10607	3894
HAWAII	NR	NR	NR	NR	NR	NR	NR	NR	NR
NEVADA	-	-	-	-	-	-	-	-	-
GUAM	-	-	-	-	-	-	-	-	-
REGION IX	5150	8149	2999	1723	2748	1025	6873	10897	4024
ALASKA	NR	NR	NR	NR	NR	NR	NR	NR	NR
IDAHO	141	141	-	-	-	-	141	141	-
OREGON	994	825	(169)	260	251	(9)	1254	1076	(178)
WASHINGTON	1643	2075	432	730	500	(230)	2373	2575	202
REGION X	2778	3041	263	990	751	(239)	3768	3792	24
TOTAL	83810	105444	21634	26565	33207	6642	110375	138651	28276

TABLE B. ESTIMATION OF ACADEMIC SPACE NEEDS
(Thousands of Assignable Square Feet)

Private University

	Instruction, Research, and Library Space			Other Academic Space			Total Academic Space		
	Available 1970	Needed 1980	Shortage (Overage)	Available 1970	Needed 1980	Shortage (Overage)	Available 1970	Needed 1980	Shortage (Overage)
CONNECTICUT	-	-	-	-	-	-	-	-	-
MAINE	-	-	-	-	-	-	-	-	-
MASSACHUSETTS	9496	14316	4820	3320	4857	1537	12816	19173	6357
NEW HAMPSHIRE	838	880	42	137	148	11	975	1028	53
RHODE ISLAND	1025	1476	451	176	320	144	1201	1796	595
VERMONT	-	-	-	-	-	-	-	-	-
REGION I	11359	16672	5313	3633	5325	1692	14992	21997	7005
NEW YORK	11884	17515	5631	3660	5735	2075	15544	23250	7706
NEW JERSEY	3904	4296	392	←	←	←	3904	4296	392
PUERTO RICO	NR	NR	NR	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	-	-	-	-	-	-	-	-	-
REGION II	15788	21811	6023	3660	5735	2075	19448	27546	8098
DELAWARE	-	-	-	-	-	-	-	-	-
D.C.	2908	5550	2642	1811	1817	6	4719	7367	2648
MARYLAND	642	840	198	182	182	-	824	1022	198
PENNSYLVANIA	4841	7664	2823	2213	3502	1289	7054	11166	4112
VIRGINIA	-	-	-	-	-	-	-	-	-
WEST VIRGINIA	-	-	-	-	-	-	-	-	-
REGION III	8391	14054	5663	4206	5501	1295	12597	19555	6958
ALABAMA	-	-	-	-	-	-	-	-	-
FLORIDA	1113	1167	54	797	832	35	1910	1999	89
GEORGIA	855	734	(121)	558	240	(318)	1413	974	(439)
KENTUCKY	-	-	-	-	-	-	-	-	-
MISSISSIPPI	-	-	-	-	-	-	-	-	-
NORTH CAROLINA	1492	1347	(145)	516	441	(75)	2008	1788	(220)
SOUTH CAROLINA	-	-	-	-	-	-	-	-	-
TENNESSEE	229	300	71	658	700	42	887	1000	113
REGION IV	3689	3548	(141)	2529	2213	(316)	6218	5761	(457)
ILLINOIS	5408	6117	709	2001	2003	2	7409	8120	711
INDIANA	859	943	84	262	309	47	1121	1252	131
MINNESOTA	-	-	-	-	-	-	-	-	-
MICHIGAN	387	973	586	128	319	191	515	1292	777
OHIO	1785	2581	796	563	802	239	2348	3383	1035
WISCONSIN	852	980	128	210	252	42	1062	1232	170
REGION V	9291	11594	2303	3164	3685	521	12455	15279	2824
ARKANSAS	-	-	-	-	-	-	-	-	-
LOUISIANA	816	1516	700	161	322	161	977	1838	861
NEW MEXICO	-	-	-	-	-	-	-	-	-
OKLAHOMA	384	309	(75)	55	189	134	439	498	59
TEXAS	2114	3265	1151	402	583	181	2516	3848	1332
REGION VI	3314	5090	1776	618	1094	476	3932	6184	2252
IOWA	-	-	-	-	-	-	-	-	-
KANSAS	-	-	-	-	-	-	-	-	-
MISSOURI	Included in 4-years								
NEBRASKA	329	366	37	109	120	11	438	486	48
REGION VII	329	366	37	109	120	11	438	486	48
COLORADO	461	725	264	254	391	137	715	1116	401
MONTANA	-	-	-	-	-	-	-	-	-
NORTH DAKOTA	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA	-	-	-	-	-	-	-	-	-
UTAH	1484	2825	1341	666	925	259	2150	3750	1600
WYOMING	-	-	-	-	-	-	-	-	-
REGION VIII	1945	3550	1605	920	1316	396	2865	4866	2001
ARIZONA	-	-	-	-	-	-	-	-	-
CALIFORNIA	6874	10862	3988	1450	2291	841	8324	13153	4829
HAWAII	NR	NR	NR	NR	NR	NR	NR	NR	NR
NEVADA	-	-	-	-	-	-	-	-	-
GUAM	-	-	-	-	-	-	-	-	-
REGION IX	6874	10862	3988	1450	2291	841	8324	13153	4829
ALASKA	NR	NR	NR	NR	NR	NR	NR	NR	NR
IDAHO	-	-	-	-	-	-	-	-	-
OREGON	303	478	175	91	157	66	394	635	241
WASHINGTON	-	-	-	-	-	-	-	-	-
REGION X	303	478	175	91	157	66	394	635	241
TOTAL	61283	88025	26742	20380	27437	7057	81663	115462	33799

TABLE B. ESTIMATION OF ACADEMIC SPACE NEEDS
(Thousands of Assignable Square Feet)

Private Professional

	Instruction, Research, and Library Space			Other Academic Space			Total Academic Space		
	Available 1970	Needed 1980	Shortage (Overage)	Available 1970	Needed 1980	Shortage (Overage)	Available 1970	Needed 1980	Shortage (Overage)
CONNECTICUT	–	–	–	–	–	–	–	–	–
MAINE	–	–	–	–	–	–	–	–	–
MASSACHUSETTS	–	–	–	–	–	–	–	–	–
NEW HAMPSHIRE	–	–	–	–	–	–	–	–	–
RHODE ISLAND	260	359	99	60	89	29	320	448	128
VERMONT	–	–	–	–	–	–	–	–	–
REGION I	260	359	99	60	89	29	320	448	128
NEW YORK	2434	2753	319	1854	2103	249	4288	4856	568
NEW JERSEY	–	–	–	–	–	–	–	–	–
PUERTO RICO	NR	NR	NR	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	–	–	–	–	–	–	–	–	–
REGION II	2434	2753	319	1854	2103	249	4288	4856	568
DELAWARE	–	–	–	–	–	–	–	–	–
D.C.	–	–	–	–	–	–	–	–	–
MARYLAND	956	1156	200	210	210	–	1166	1366	200
PENNSYLVANIA	1646	2262	616	1185	1628	443	2831	3890	1059
VIRGINIA	–	–	–	–	–	–	–	–	–
WEST VIRGINIA	–	–	–	–	–	–	–	–	–
REGION III	2602	3418	816	1395	1838	443	3997	5256	1259
ALABAMA	345	364	19	169	119	(50)	514	483	(31)
FLORIDA	–	–	–	–	–	–	–	–	–
GEORGIA	–	–	–	–	–	–	–	–	–
KENTUCKY	–	–	–	–	–	–	–	–	–
MISSISSIPPI	–	–	–	–	–	–	–	–	–
NORTH CAROLINA	485	86	(399)	193	28	(165)	678	114	(564)
SOUTH CAROLINA	–	–	–	–	–	–	–	–	–
TENNESSEE	91	120	29	74	100	26	165	220	55
REGION IV	921	570	(351)	436	247	(189)	1357	817	(540)
ILLINOIS	153	528	375	122	419	297	275	947	672
INDIANA	57	43	(14)	30	12	(18)	87	55	(32)
MINNESOTA	85	146	61	60	103	43	145	249	104
MICHIGAN	57	198	141	9	65	56	66	263	197
OHIO	473	734	261	319	228	(91)	792	962	170
WISCONSIN	191	196	5	39	44	5	230	240	10
REGION V	1016	1845	829	579	871	292	1595	2716	1121
ARKANSAS	–	–	–	–	–	–	–	–	–
LOUISIANA	169	249	80	168	81	(87)	337	330	(7)
NEW MEXICO	–	–	–	–	–	–	–	–	–
OKLAHOMA	–	–	–	–	–	–	–	–	–
TEXAS	333	635	302	130	261	131	463	896	433
REGION VI	502	884	382	298	342	44	800	1226	426
IOWA	51	57	6	25	28	3	76	85	9
KANSAS	–	–	–	–	–	–	–	–	–
MISSOURI	–	–	–	–	–	–	–	–	–
NEBRASKA	–	–	–	–	–	–	–	–	–
REGION VII	51	57	6	25	28	3	76	85	9
COLORADO	–	–	–	–	–	–	–	–	–
MONTANA	–	–	–	–	–	–	–	–	–
NORTH DAKOTA	–	–	–	–	–	–	–	–	–
SOUTH DAKOTA	–	–	–	–	–	–	–	–	–
UTAH	–	–	–	–	–	–	–	–	–
WYOMING	–	–	–	–	–	–	–	–	–
REGION VIII	–	–	–	–	–	–	–	–	–
ARIZONA	–	–	–	–	–	–	–	–	–
CALIFORNIA	–	–	–	–	–	–	–	–	–
HAWAII	NR	NR	NR	NR	NR	NR	NR	NR	NR
NEVADA	–	–	–	–	–	–	–	–	–
GUAM	–	–	–	–	–	–	–	–	–
REGION IX	–	–	–	–	–	–	–	–	–
ALASKA	NR	NR	NR	NR	NR	NR	NR	NR	NR
IDAHO	–	–	–	–	–	–	–	–	–
OREGON	–	–	–	–	–	–	–	–	–
WASHINGTON	–	–	–	–	–	–	–	–	–
REGION X	–	–	–	–	–	–	–	–	–
TOTAL	7786	9886	2100	4647	5518	871	12433	15404	2971

TABLE B. ESTIMATION OF ACADEMIC SPACE NEEDS
(Thousands of Assignable Square Feet)

Public Total

	Instruction, Research, and Library Space			Other Academic Space			Total Academic Space		
	Available 1970	Needed 1980	Shortage (Overage)	Available 1970	Needed 1980	Shortage (Overage)	Available 1970	Needed 1980	Shortage (Overage)
CONNECTICUT	3733	7589	3856	819	2074	1255	4552	9663	5111
MAINE	1408	2177	769	317	486	169	1725	2663	938
MASSACHUSETTS	4318	12815	8497	772	3437	2665	5090	16252	11162
NEW HAMPSHIRE	1584	2025	441	510	651	141	2094	2676	582
RHODE ISLAND	1724	2529	805	311	1166	855	2035	3695	1660
VERMONT	944	1448	504	501	765	264	1445	2213	768
REGION I	13711	28583	14872	3230	8579	5349	16941	37162	20221
NEW YORK	18094	44322	26228	6046	15104	9058	24140	59426	35286
NEW JERSEY	10890	22332	11442	←	←	←	10890	22332	11442
PUERTO RICO	NR	NR	NR	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	50	141	91	33	108	75	83	249	166
REGION II	29034	66795	37761	6079	15212	9133	35113	82007	46894
DELAWARE	1358	2520	1162	351	867	516	1709	3387	1678
D.C.	341	2067	1726	130	487	357	471	2554	2083
MARYLAND	6097	11975	5878	2341	3944	1603	8438	15919	7481
PENNSYLVANIA	15537	25515	9978	5480	8891	3411	21017	34406	13389
VIRGINIA	6540	13936	7396	1458	4255	2797	7998	18191	10193
WEST VIRGINIA	3172	5819	2647	791	2270	1479	3963	8089	4126
REGION III	33045	61832	28787	10551	20714	10163	43596	82546	38950
ALABAMA	5286	9430	4144	2235	3216	981	7521	12646	5125
FLORIDA	8946	19346	10400	3247	6929	3682	12193	26275	14082
GEORGIA	7149	12932	5783	1712	4163	2451	8861	17095	8234
KENTUCKY	7141	10420	3279	2838	3804	966	9979	14224	4245
MISSISSIPPI	5024	6252	1228	1589	1759	170	6613	8011	1398
NORTH CAROLINA	10270	13141	2871	1463	3850	2387	11733	16991	5258
SOUTH CAROLINA	3706	9056	5350	2206	2461	255	5912	11517	5605
TENNESSEE	5613	10390	4777	6106	3417	(2689)	11719	13807	2088
REGION IV	53135	90967	37832	21396	29599	8203	74531	120566	46035
ILLINOIS	14695	30280	15585	3883	8991	5108	18578	39271	20693
INDIANA	7736	13970	6234	2163	5164	3001	9899	19134	9235
MINNESOTA	7390	11399	4009	2147	3123	976	9537	14522	4985
MICHIGAN	14577	27324	12747	4826	9282	4456	19403	36606	17203
OHIO	15891	22059	6168	4922	6123	1201	20813	28182	7369
WISCONSIN	10759	16196	5437	6793	9659	2866	17552	25855	8303
REGION V	71048	121228	50180	24734	42342	17608	95782	163570	67788
ARKANSAS	2509	3431	922	586	1190	604	3095	4621	1526
LOUISIANA	6037	9264	3227	2678	3863	1185	8715	13127	4412
NEW MEXICO	2870	3101	231	1230	1290	60	4100	4391	291
OKLAHOMA	5574	8707	3133	1778	3113	1335	7352	11820	4468
TEXAS	20581	30178	9597	7043	8956	1913	27624	39134	11510
REGION VI	37571	54681	17110	13315	18412	5097	50886	73093	22207
IOWA	6558	10847	4289	1591	2794	1203	8149	13641	5492
KANSAS	6200	8145	1945	1538	1898	360	7738	10043	2305
MISSOURI	3727	13752	10025	2116	2421	305	5843	16173	10330
NEBRASKA	1628	1965	337	1420	1590	170	3048	3555	507
REGION VII	18113	34709	16596	6665	8703	2038	24778	43412	18634
COLORADO	4907	8823	3916	4044	5910	1866	8951	14733	5782
MONTANA	1668	2328	660	666	705	39	2334	3033	699
NORTH DAKOTA	2139	2975	836	553	1036	483	2692	4011	1319
SOUTH DAKOTA	1940	1838	(102)	428	690	262	2368	2528	160
UTAH	3814	4759	945	2420	1779	(641)	6234	6538	304
WYOMING	1506	2202	696	398	534	136	1904	2736	832
REGION VIII	15974	22925	6951	8509	10654	2145	24483	33579	9096
ARIZONA	4945	10033	5088	1271	2341	1070	6216	12374	6158
CALIFORNIA	38374	60410	22036	9927	15380	5453	48301	75790	27489
HAWAII	NR	NR	NR	NR	NR	NR	NR	NR	NR
NEVADA	1071	2079	1008	154	781	627	1225	2860	1635
GUAM	51	200	149	22	90	68	73	290	217
REGION IX	44441	72722	28281	11374	18592	7218	55815	91314	35499
ALASKA	NR	NR	NR	NR	NR	NR	NR	NR	NR
IDAHO	2008	2842	834	783	1183	400	2791	4025	1234
OREGON	5656	8428	2772	1319	2466	1147	6975	10894	3919
WASHINGTON	9349	14972	5623	3046	3594	548	12395	18566	6171
REGION X	17013	26242	9229	5148	7243	2095	22161	33485	11324
TOTAL	333085	580684	247599	111001	180050	69049	444086	760734	316648

TABLE B. ESTIMATION OF ACADEMIC SPACE NEEDS
(Thousands of Assignable Square Feet)

Public 2-Year

	Instruction, Research, and Library Space			Other Academic Space			Total Academic Space		
	Available 1970	Needed 1980	Shortage (Overage)	Available 1970	Needed 1980	Shortage (Overage)	Available 1970	Needed 1980	Shortage (Overage)
CONNECTICUT	880	2544	1664	141	424	283	1021	2968	1947
MAINE	-	-	-	-	-	-	-	-	-
MASSACHUSETTS	547	2160	1613	153	360	207	700	2520	1820
NEW HAMPSHIRE	219	270	51	23	30	7	242	300	58
RHODE ISLAND	365	500	135	53	350	297	418	850	432
VERMONT	88	137	49	28	43	15	116	180	64
REGION I	2099	5611	3512	398	1207	809	2497	6818	4321
NEW YORK	4976	14058	9082	1254	2343	1089	6230	16401	10171
NEW JERSEY	2549	5810	3261	←	←	←	2549	5810	3261
PUERTO RICO	NR	NR	NR	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	6	54	48	1	44	43	7	98	91
REGION II	7531	19922	12391	1255	2387	1132	8786	22309	13523
DELAWARE	147	664	517	35	110	75	182	774	592
D.C.	93	480	387	45	80	35	138	560	422
MARYLAND	1561	3734	2173	224	633	409	1785	4367	2582
PENNSYLVANIA	3194	5408	2214	528	894	366	3722	6302	2580
VIRGINIA	804	3432	2628	197	572	375	1001	4004	3003
WEST VIRGINIA	96	510	414	19	85	66	115	595	480
REGION III	5895	14228	8333	1048	2374	1326	6943	16602	9659
ALABAMA	922	2244	1322	128	374	246	1050	2618	1568
FLORIDA	2931	5904	2973	953	1920	967	3884	7824	3940
GEORGIA	929	2400	1471	166	400	234	1095	2800	1705
KENTUCKY	493	1178	685	54	146	92	547	1324	777
MISSISSIPPI	1945	2155	210	380	420	40	2325	2575	250
NORTH CAROLINA	2292	3958	1666	305	660	355	2597	4618	2021
SOUTH CAROLINA	872	4156	3284	1053	699	(354)	1925	4855	2930
TENNESSEE	361	1500	1139	296	250	(46)	657	1750	1093
REGION IV	10745	23495	12750	3335	4869	1534	14080	28364	14284
ILLINOIS	3567	12771	9204	606	2129	1523	4173	14900	10727
INDIANA	1196	2051	855	480	341	(139)	1676	2392	716
MINNESOTA	919	1645	726	49	88	39	968	1733	765
MICHIGAN	2709	6840	4131	536	1140	604	3245	7980	4735
OHIO	2340	7530	5190	470	1255	785	2810	8785	5975
WISCONSIN	2187	3925	1738	925	1222	297	3112	5147	2035
REGION V	12918	34762	21844	3066	6175	3109	15984	40937	24953
ARKANSAS	171	343	172	16	80	64	187	423	236
LOUISIANA	505	382	(123)	142	64	(78)	647	446	(201)
NEW MEXICO	376	426	50	164	164	-	540	590	50
OKLAHOMA	769	1925	1156	113	305	192	882	2230	1348
TEXAS	5510	9665	4155	447	1127	680	5957	10792	4835
REGION VI	7331	12741	5410	882	1740	858	8213	14481	6268
IOWA	1683	3668	1985	244	611	367	1927	4279	2352
KANSAS	1214	1656	442	266	276	10	1480	1932	452
MISSOURI	1083	3238	2155	127	247	120	1210	3485	2275
NEBRASKA	170	364	194	17	34	17	187	398	211
REGION VII	4150	8926	4776	654	1168	514	4804	10094	5290
COLORADO	792	1887	1095	148	614	466	940	2501	1561
MONTANA	11	83	72	11	25	14	22	108	86
NORTH DAKOTA	480	528	48	74	75	1	554	603	49
SOUTH DAKOTA	-	-	-	-	-	-	-	-	-
UTAH	697	474	(223)	123	79	(44)	820	553	(267)
WYOMING	402	929	527	134	139	5	536	1068	532
REGION VIII	2382	3901	1519	490	932	442	2872	4833	1961
ARIZONA	1400	2867	1467	202	416	214	1602	3283	1681
CALIFORNIA	16403	27443	11040	2127	3562	1435	18530	31005	12475
HAWAII	NR	NR	NR	NR	NR	NR	NR	NR	NR
NEVADA	12	460	448	7	77	70	19	537	518
GUAM	-	-	-	-	-	-	-	-	-
REGION IX	17815	30770	12955	2336	4055	1719	20151	34825	14674
ALASKA	NR	NR	NR	NR	NR	NR	NR	NR	NR
IDAHO	74	152	78	17	22	5	91	174	83
OREGON	1294	3838	2544	155	640	485	1449	4478	3029
WASHINGTON	2894	6408	3514	820	1068	248	3714	7476	3762
REGION X	4262	10398	6136	992	1730	738	5254	12128	6874
TOTAL	75128	164754	89626	14456	26637	12181	89584	191391	101807

TABLE B. ESTIMATION OF ACADEMIC SPACE NEEDS
(Thousands of Assignable Square Feet)

Public 4-year

	Instruction, Research, and Library Space			Other Academic Space			Total Academic Space		
	Available 1970	Needed 1980	Shortage (Overage)	Available 1970	Needed 1980	Shortage (Overage)	Available 1970	Needed 1980	Shortage (Overage)
CONNECTICUT	1272	3049	1777	377	782	405	1649	3831	2182
MAINE	65	94	29	52	76	24	117	170	53
MASSACHUSETTS	1667	5878	4211	237	1611	1374	1904	7489	5585
NEW HAMPSHIRE	346	600	254	107	180	73	453	780	327
RHODE ISLAND	261	670	409	97	287	190	358	957	599
VERMONT	120	134	14	76	84	8	196	218	22
REGION I	3731	10425	6694	946	3020	2074	4677	13445	8768
NEW YORK	9369	21438	12069	2697	5504	2807	12066	26942	14876
NEW JERSEY	3067	8370	5303	←	←	←	3067	8370	5303
PUERTO RICO	NR	NR	NR	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	44	87	43	32	64	32	76	151	75
REGION II	12480	29895	17415	2729	5568	2839	15209	35463	20254
DELAWARE	185	278	93	77	71	(6)	262	349	87
D.C.	248	1587	1339	85	407	322	333	1994	1661
MARYLAND	1303	2793	1490	271	589	318	1574	3382	1808
PENNSYLVANIA	4359	7380	3021	1049	1776	727	5408	9156	3748
VIRGINIA	2833	4966	2133	602	1275	673	3435	6241	2806
WEST VIRGINIA	1012	1931	919	256	496	240	1268	2427	1159
REGION III	9940	18935	8995	2340	4614	2274	12280	23549	11269
ALABAMA	1943	3381	1438	410	868	458	2353	4249	1896
FLORIDA	1074	4695	3621	331	1206	875	1405	5901	4496
GEORGIA	1863	4583	2720	548	1177	629	2411	5760	3349
KENTUCKY	3277	4143	866	631	1179	548	3908	5322	1414
MISSISSIPPI	1004	1728	724	325	353	28	1329	2081	752
NORTH CAROLINA	3553	4506	953	531	1157	626	4084	5663	1579
SOUTH CAROLINA	940	1376	436	460	344	(116)	1400	1720	320
TENNESSEE	2578	3922	1344	2737	1007	(1730)	5315	4929	(386)
REGION IV	16232	28334	12102	5973	7291	1318	22205	35625	13420
ILLINOIS	2364	4218	1854	830	1083	253	3194	5301	2107
INDIANA	–	1330	1330	–	342	342	–	1672	1672
MINNESOTA	2066	3905	1839	431	817	386	2497	4722	2225
MICHIGAN	1361	4292	2931	451	1102	651	1812	5394	3582
OHIO	1947	2951	1004	626	1001	375	2573	3952	1379
WISCONSIN	–	–	–	–	–	–	–	–	–
REGION V	7738	16696	8958	2338	4345	2007	10076	21041	10965
ARKANSAS	1644	2330	686	207	651	444	1851	2981	1130
LOUISIANA	304	358	54	156	92	(64)	460	450	(10)
NEW MEXICO	554	598	44	177	177	–	731	775	44
OKLAHOMA	2095	2892	797	300	859	559	2395	3751	1356
TEXAS	5414	7634	2220	834	1175	341	6248	8809	2561
REGION VI	10011	13812	3801	1674	2954	1280	11685	16766	5081
IOWA	693	1086	393	277	262	(15)	970	1348	378
KANSAS	1277	1413	136	357	382	25	1634	1795	161
MISSOURI	1889	4514	2625	563	748	185	2452	5262	2810
NEBRASKA	949	1046	97	415	467	52	1364	1513	149
REGION VII	4808	8059	3251	1612	1859	247	6420	9918	3498
COLORADO	1577	3092	1515	324	936	612	1901	4028	2127
MONTANA	591	661	70	123	153	30	714	814	100
NORTH DAKOTA	459	581	122	85	149	64	544	730	186
SOUTH DAKOTA	452	612	160	120	157	37	572	769	197
UTAH	725	918	193	216	236	20	941	1154	213
WYOMING	–	–	–	–	–	–	–	–	–
REGION VIII	3804	5864	2060	868	1631	763	4672	7495	2823
ARIZONA	–	–	–	–	–	–	–	–	–
CALIFORNIA	9799	15936	6137	1228	1992	764	11027	17928	6901
HAWAII	NR	NR	NR	NR	NR	NR	NR	NR	NR
NEVADA	–	–	–	–	–	–	–	–	–
GUAM	51	200	149	22	90	68	73	290	217
REGION IX	9850	16136	6286	1250	2082	832	11100	18218	7118
ALASKA	NR	NR	NR	NR	NR	NR	NR	NR	NR
IDAHO	196	393	197	314	628	314	510	1021	511
OREGON	673	956	283	167	246	79	840	1202	362
WASHINGTON	1395	3110	1715	340	852	512	1735	3962	2227
REGION X	2264	4459	2195	821	1726	905	3085	6185	3100
TOTAL	80858	152615	71757	20551	35090	14539	101409	187705	86296

TABLE B. ESTIMATION OF ACADEMIC SPACE NEEDS
(Thousands of Assignable Square Feet)

Public University

	Instruction, Research, and Library Space			Other Academic Space			Total Academic Space		
	Available 1970	Needed 1980	Shortage (Overage)	Available 1970	Needed 1980	Shortage (Overage)	Available 1970	Needed 1980	Shortage (Overage)
CONNECTICUT	1581	1996	415	301	868	567	1882	2864	982
MAINE	1343	2083	740	265	410	145	1608	2493	885
MASSACHUSETTS	2104	4777	2673	382	1466	1084	2486	6243	3757
NEW HAMPSHIRE	1019	1155	136	380	441	61	1399	1596	197
RHODE ISLAND	1098	1359	261	161	529	368	1259	1888	629
VERMONT	736	1177	441	397	638	241	1133	1815	682
REGION I	7881	12547	4666	1886	4352	2466	9767	16899	7132
NEW YORK	3312	7176	3864	1005	3120	2115	4317	10296	5979
NEW JERSEY	4465	6864	2399	←	←	←	4465	6864	2399
PUERTO RICO	NR	NR	NR	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	-	-	-	-	-	-	-	-	-
REGION II	7777	14040	6263	1005	3120	2115	8782	17160	8378
DELAWARE	1026	1578	552	239	686	447	1265	2264	999
D.C.	-	-	-	-	-	-	-	-	-
MARYLAND	2430	4453	2023	760	1376	616	3190	5829	2639
PENNSYLVANIA	7984	12727	4743	3903	6221	2318	11887	18948	7061
VIRGINIA	2903	5538	2635	659	2408	1749	3562	7946	4384
WEST VIRGINIA	2064	3378	1314	516	1689	1173	2580	5067	2487
REGION III	16407	27674	11267	6077	12380	6303	22484	40054	17570
ALABAMA	2166	3069	903	1044	1334	290	3210	4403	1193
FLORIDA	4941	8747	3806	1963	3803	1840	6904	12550	5646
GEORGIA	4357	5949	1592	998	2586	1588	5355	8535	3180
KENTUCKY	3141	4702	1561	2153	2479	326	5294	7181	1887
MISSISSIPPI	1801	1972	171	747	784	37	2548	2756	208
NORTH CAROLINA	4008	4388	380	569	1908	1339	4577	6296	1719
SOUTH CAROLINA	1514	2704	1190	657	1368	711	2171	4072	1901
TENNESSEE	2674	4968	2294	3073	2160	(913)	5747	7128	1381
REGION IV	24602	36499	11897	11204	16422	5218	35806	52921	17115
ILLINOIS	8764	13291	4527	2447	5779	3332	11211	19070	7859
INDIANA	6117	10120	4003	1622	4400	2778	7739	14520	6781
MINNESOTA	4405	5849	1444	1667	2218	551	6072	8067	1995
MICHIGAN	10507	16192	5685	3839	7040	3201	14346	23232	8886
OHIO	11321	11210	(111)	3544	3435	(109)	14865	14645	(220)
WISCONSIN	8572	12271	3699	5868	8437	2569	14440	20708	6268
REGION V	49686	68933	19247	18987	31309	12322	68673	100242	31569
ARKANSAS	694	758	64	363	459	96	1057	1217	160
LOUISIANA	5116	8458	3342	2191	3678	1487	7307	12136	4829
NEW MEXICO	1940	2077	137	889	949	60	2829	3026	197
OKLAHOMA	2160	2728	568	1215	1749	534	3375	4477	1102
TEXAS	7655	10536	2881	2818	4268	1468	10473	14822	4349
REGION VI	17565	24557	6992	7476	11121	3645	25041	35678	10637
IOWA	4182	6093	1911	1070	1921	851	5252	8014	2762
KANSAS	3709	5076	1367	915	1240	325	4624	6316	1692
MISSOURI	755	6000	5245	1426	1426	-	2181	7426	5245
NEBRASKA	509	555	46	988	1089	101	1497	1644	147
REGION VII	9155	17724	8569	4399	5676	1277	13554	23400	9846
COLORADO	2538	3844	1306	3572	4360	788	6110	8204	2094
MONTANA	1066	1584	518	532	527	(5)	1598	2111	513
NORTH DAKOTA	1200	1866	666	394	812	418	1594	2678	1084
SOUTH DAKOTA	1488	1226	(262)	308	533	225	1796	1759	(37)
UTAH	2392	3367	975	2091	1464	(617)	4473	4831	358
WYOMING	1104	1273	169	264	395	131	1368	1668	300
REGION VIII	9788	13160	3372	7151	8091	940	16939	21251	4312
ARIZONA	3271	6892	3621	910	1766	856	4181	8658	4477
CALIFORNIA	10727	14180	3453	4477	5690	1213	15204	19870	4666
HAWAII	NR	NR	NR	NR	NR	NR	NR	NR	NR
NEVADA	1059	1619	560	147	704	557	1206	2323	1117
GUAM	-	-	-	-	-	-	-	-	-
REGION IX	15057	22691	7634	5534	8160	2626	20591	30851	10260
ALASKA	NR	NR	NR	NR	NR	NR	NR	NR	NR
IDAHO	1738	2297	559	452	533	81	2190	2830	640
OREGON	3689	3634	(55)	997	1580	583	4686	5214	528
WASHINGTON	5060	5454	394	1866	1674	(212)	6946	7128	182
REGION X	10487	11385	898	3335	3787	452	13822	15172	1350
TOTAL	168405	249210	80805	67054	104418	37364	235459	353628	118169

TABLE B. ESTIMATION OF ACADEMIC SPACE NEEDS
(Thousands of Assignable Square Feet)

Public Professional

	Instruction, Research, and Library Space			Other Academic Space			Total Academic Space		
	Available 1970	Needed 1980	Shortage (Overage)	Available 1970	Needed 1980	Shortage (Overage)	Available 1970	Needed 1980	Shortage (Overage)
CONNECTICUT	–	–	–	–	–	–	–	–	–
MAINE	–	–	–	–	–	–	–	–	–
MASSACHUSETTS	–	–	–	–	–	–	–	–	–
NEW HAMPSHIRE	–	–	–	–	–	–	–	–	–
RHODE ISLAND	–	–	–	–	–	–	–	–	–
VERMONT	–	–	–	–	–	–	–	–	–
REGION I	–	–	–	–	–	–	–	–	–
NEW YORK	437	1650	1213	1090	4137	3047	1527	5787	4260
NEW JERSEY	809	1288	479	←	←	←	809	1288	479
PUERTO RICO	NR	NR	NR	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	–	–	–	–	–	–	–	–	–
REGION II	1246	2938	1692	1090	4137	3047	2336	7075	4739
DELAWARE	–	–	–	–	–	–	–	–	–
D.C.	–	–	–	–	–	–	–	–	–
MARYLAND	803	995	192	1086	1346	260	1889	2341	452
PENNSYLVANIA	–	–	–	–	–	–	–	–	–
VIRGINIA	–	–	–	–	–	–	–	–	–
WEST VIRGINIA	–	–	–	–	–	–	–	–	–
REGION III	803	995	192	1086	1346	260	1889	2341	452
ALABAMA	255	736	481	653	640	(13)	908	1376	468
FLORIDA	–	–	–	–	–	–	–	–	–
GEORGIA	–	–	–	–	–	–	–	–	–
KENTUCKY	230	397	167	–	–	–	230	397	167
MISSISSIPPI	274	397	123	137	202	65	411	599	188
NORTH CAROLINA	417	289	(128)	58	125	67	475	414	(61)
SOUTH CAROLINA	380	820	440	36	50	14	416	870	454
TENNESSEE	–	–	–	–	–	–	–	–	–
REGION IV	1556	2639	1083	884	1017	133	2440	3656	1216
ILLINOIS	–	–	–	–	–	–	–	–	–
INDIANA	423	469	46	61	81	20	484	550	66
MINNESOTA	–	–	–	–	–	–	–	–	–
MICHIGAN	–	–	–	–	–	–	–	–	–
OHIO	283	368	85	282	432	150	565	800	235
WISCONSIN	–	–	–	–	–	–	–	–	–
REGION V	706	837	131	343	513	170	1049	1350	301
ARKANSAS	–	–	–	–	–	–	–	–	–
LOUISIANA	112	66	(46)	189	29	(160)	301	95	(206)
NEW MEXICO	–	–	–	–	–	–	–	–	–
OKLAHOMA	550	1162	612	150	200	50	700	1362	662
TEXAS	2002	2343	341	2944	2368	(576)	4946	4711	(235)
REGION VI	2664	3571	907	3283	2597	(686)	5947	6168	221
IOWA	–	–	–	–	–	–	–	–	–
KANSAS	–	–	–	–	–	–	–	–	–
MISSOURI	–	–	–	–	–	–	–	–	–
NEBRASKA	–	–	–	–	–	–	–	–	–
REGION VII	–	–	–	–	–	–	–	–	–
COLORADO	–	–	–	–	–	–	–	–	–
MONTANA	–	–	–	–	–	–	–	–	–
NORTH DAKOTA	–	–	–	–	–	–	–	–	–
SOUTH DAKOTA	–	–	–	–	–	–	–	–	–
UTAH	–	–	–	–	–	–	–	–	–
WYOMING	–	–	–	–	–	–	–	–	–
REGION VIII	–	–	–	–	–	–	–	–	–
ARIZONA	274	274	–	159	159	–	433	433	–
CALIFORNIA	1445	2851	1406	2095	4136	2041	3540	6987	3447
HAWAII	NR	NR	NR	NR	NR	NR	NR	NR	NR
NEVADA	–	–	–	–	–	–	–	–	–
GUAM	–	–	–	–	–	–	–	–	–
REGION IX	1719	3125	1406	2254	4295	2041	3973	7420	3447
ALASKA	NR	NR	NR	NR	NR	NR	NR	NR	NR
IDAHO	–	–	–	–	–	–	–	–	–
OREGON	–	–	–	–	–	–	–	–	–
WASHINGTON	–	–	–	–	–	–	–	–	–
REGION X	–	–	–	–	–	–	–	–	–
TOTAL	8694	14105	5411	8940	13905	4965	17634	28010	10376

TABLE C. ESTIMATION OF AUXILIARY AND TOTAL SPACE NEEDS
(Thousands of Assignable Square Feet)

Total

	Auxiliary Space			Total Assignable Space Needs		
	Available 1970	Needed 1980	Shortage (Overage)	Available 1970	Needed 1980	Shortage (Overage)
CONNECTICUT	6040	9144	3104	13237	22539	9302
MAINE	3136	5010	1874	6152	9843	3691
MASSACHUSETTS	23198	34053	10853	46428	81360	34932
NEW HAMPSHIRE	2982	3715	733	6865	8525	1660
RHODE ISLAND	3602	4689	1087	7643	11246	3603
VERMONT	2902	3773	871	5905	7834	1929
REGION I	41860	60384	18524	86230	141347	55117
NEW YORK	39380	54633	15253	92867	155097	62230
NEW JERSEY	7300	7300	-	24947	36240	11293
PUERTO RICO	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	77	171	94	160	420	260
REGION II	46757	62104	15347	118169	194638	76469
DELAWARE	1794	2507	713	3725	6555	2830
D.C.	3051	3948	897	8833	14518	5685
MARYLAND	6495	10102	3607	18480	30149	11669
PENNSYLVANIA	25188	37146	11958	66671	99877	33206
VIRGINIA	11655	18684	7029	23593	39932	16339
WEST VIRGINIA	4433	6809	2376	9035	16392	7357
REGION III	52616	79196	26580	130337	207423	77086
ALABAMA	6151	8104	1953	15559	22859	7300
FLORIDA	8679	13535	4856	25822	47518	21696
GEORGIA	8829	12778	3949	21287	32503	11216
KENTUCKY	9001	10983	1982	21300	28217	6917
MISSISSIPPI	8137	8329	192	15788	17461	1673
NORTH CAROLINA	13880	17294	3414	32375	40038	7663
SOUTH CAROLINA	7553	8656	1103	15999	22799	6800
TENNESSEE	8229	8610	381	23770	27337	3567
REGION IV	70459	88289	17830	171900	238732	66832
ILLINOIS	19797	31949	12152	52983	88701	35718
INDIANA	19010	23793	4783	34832	49268	14436
MINNESOTA	8252	10267	2015	21539	29084	7545
MICHIGAN	21788	24605	2817	45361	67093	21732
OHIO	21862	26982	5120	52829	69863	17034
WISCONSIN	10901	12704	1803	32805	43188	10383
REGION V	101610	130300	28690	240349	347197	106848
ARKANSAS	5310	7534	2224	9356	13290	3934
LOUISIANA	12898	9495	(3403)	23492	25163	1671
NEW MEXICO	3250	3250	-	7630	7921	291
OKLAHOMA	9283	14308	5025	18413	27546	9133
TEXAS	24978	38561	13583	59983	87282	27299
REGION VI	55674	73103	17429	118874	161202	42328
IOWA	9832	13245	3413	22869	32060	9191
KANSAS	6847	7739	892	16770	20036	3266
MISSOURI	9480	11287	1807	17682	30077	12395
NEBRASKA	1364	1523	159	6160	7018	858
REGION VII	27523	33794	6271	63481	89191	25710
COLORADO	7490	9648	2158	17795	26271	8476
MONTANA	2709	2709	-	5360	6101	741
NORTH DAKOTA	2591	3196	605	5423	7392	1969
SOUTH DAKOTA	2440	2508	68	5479	5624	145
UTAH	4459	6231	1772	12975	16788	3813
WYOMING	1264	1333	69	3168	4069	901
REGION VIII	20953	25625	4672	50200	66245	16045
ARIZONA	3630	6556	2926	10006	19220	9214
CALIFORNIA	22428	32912	10484	85859	132611	46752
HAWAII	NR	NR	NR	NR	NR	NR
NEVADA	273	500	227	1498	3360	1862
GUAM	126	270	144	199	560	361
REGION IX	26457	40238	13781	97562	155751	58189
ALASKA	NR	NR	NR	NR	NR	NR
IDAHO	1346	1851	505	4796	6752	1956
OREGON	5431	6398	967	14136	19120	4984
WASHINGTON	6698	10733	4035	21466	31874	10408
REGION X	13475	18982	5507	40398	57746	17348
TOTAL	457384	612015	154631	1117305	1656591	539286

TABLE C. ESTIMATION OF AUXILIARY AND TOTAL SPACE NEEDS
(Thousands of Assignable Square Feet)

Private Total

	Auxiliary Space			Total Assignable Space Needs		
	Available 1970	Needed 1980	Shortage (Overage)	Available 1970	Needed 1980	Shortage (Overage)
CONNECTICUT	2996	4286	1290	5641	8018	2377
MAINE	1145	1925	780	2436	4095	1659
MASSACHUSETTS	19174	24687	5513	37314	55742	18428
NEW HAMPSHIRE	1648	1861	213	3437	3995	558
RHODE ISLAND	2498	3139	641	4504	6001	1497
VERMONT	1799	2160	361	3357	4008	651
REGION I	29260	38058	8798	56689	81859	25170
NEW YORK	27435	31900	4465	56782	72938	16156
NEW JERSEY	4240	4240	-	10997	10848	(149)
PUERTO RICO	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	-	-	-	-	-	-
REGION II	31675	36140	4465	67974	86667	18693
DELAWARE	217	786	569	439	1447	1008
D.C.	3019	3799	780	8330	11815	3485
MARYLAND	2329	2689	360	5876	6817	941
PENNSYLVANIA	14206	19046	4840	34672	47371	12699
VIRGINIA	4452	5238	786	8392	8295	(97)
WEST VIRGINIA	1360	1743	383	1999	3237	1238
REGION III	25583	33301	7718	59708	78982	19274
ALABAMA	1521	1831	310	3408	3940	532
FLORIDA	3317	4350	1033	8267	12058	3791
GEORGIA	4095	4016	(79)	7692	6646	(1046)
KENTUCKY	2470	2936	466	4790	5946	1156
MISSISSIPPI	1399	1417	18	2437	2538	101
NORTH CAROLINA	6286	5674	(612)	13048	11427	(1621)
SOUTH CAROLINA	3300	3572	272	5834	6198	364
TENNESSEE	1272	1653	381	5094	6573	1479
REGION IV	23660	25449	1789	50570	55326	4756
ILLINOIS	10132	14490	4358	24740	31971	7231
INDIANA	7229	7587	358	13152	13928	776
MINNESOTA	4397	4891	494	8147	9186	1039
MICHIGAN	4197	5853	1656	8367	11735	3368
OHIO	9037	14934	5897	19191	29633	10442
WISCONSIN	3412	3519	107	7764	8148	384
REGION V	38404	51274	12870	81361	104601	23240
ARKANSAS	1424	2278	854	2375	3413	1038
LOUISIANA	2810	1791	(1019)	4689	4332	(357)
NEW MEXICO	626	626	-	951	951	-
OKLAHOMA	1599	2193	594	3377	3611	234
TEXAS	7916	12234	4318	15297	21821	6524
REGION VI	14375	19122	4747	26689	34128	7439
IOWA	4271	5407	1136	9159	10581	1422
KANSAS	1969	2200	231	4154	4454	300
MISSOURI	4452	4298	(154)	6811	6915	104
NEBRASKA	348	387	39	2096	2327	231
REGION VII	11040	12292	1252	22220	24277	2057
COLORADO	1652	1946	294	3006	3836	830
MONTANA	310	310	-	627	669	42
NORTH DAKOTA	198	227	29	338	412	74
SOUTH DAKOTA	808	800	(8)	1479	1388	(91)
UTAH	1668	2447	779	3950	6466	2516
WYOMING	-	-	-	-	-	-
REGION VIII	4636	5730	1094	9400	12771	3371
ARIZONA	245	513	268	405	803	398
CALIFORNIA	11545	18240	6695	26675	42149	15474
HAWAII	NR	NR	NR	NR	NR	NR
NEVADA	-	-	-	-	-	-
GUAM	-	-	-	-	-	-
REGION IX	11790	18753	6963	27080	42952	15872
ALASKA	NR	NR	NR	NR	NR	NR
IDAHO	374	478	104	1033	1354	321
OREGON	1785	1733	(52)	3515	3561	46
WASHINGTON	2704	2950	246	5077	5525	448
REGION X	4863	5161	298	9625	10440	815
TOTAL	195286	245280	49994	411121	529122	118001

TABLE C. ESTIMATION OF AUXILIARY AND TOTAL SPACE NEEDS
(Thousands of Assignable Square Feet)

Private 2-Year

	Auxiliary Space			Total Assignable Space Needs		
	Available 1970	Needed 1980	Shortage (Overage)	Available 1970	Needed 1980	Shortage (Overage)
CONNECTICUT	222	227	5	571	415	(156)
MAINE	5	7	2	12	16	4
MASSACHUSETTS	1587	3767	2180	2500	6872	4372
NEW HAMPSHIRE	125	216	91	229	396	167
RHODE ISLAND	–	–	–	–	–	–
VERMONT	360	459	99	633	795	162
REGION I	2299	4676	2377	3945	8494	4549
NEW YORK	1376	1584	208	2356	2259	(97)
NEW JERSEY	169	169	–	640	431	(209)
PUERTO RICO	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	–	–	–	–	–	–
REGION II	1545	1753	208	2996	2690	(306)
DELAWARE	200	491	291	406	895	489
D.C.	102	181	79	178	260	82
MARYLAND	16	19	3	80	74	(6)
PENNSYLVANIA	556	617	61	1243	1379	136
VIRGINIA	850	680	(170)	1461	956	(505)
WEST VIRGINIA	22	30	8	58	412	354
REGION III	1746	2018	272	3426	3976	550
ALABAMA	144	200	56	348	397	49
FLORIDA	308	331	23	611	616	5
GEORGIA	796	700	(96)	1239	950	(289)
KENTUCKY	356	402	46	635	790	155
MISSISSIPPI	442	442	–	708	708	–
NORTH CAROLINA	176	33	(143)	922	666	(256)
SOUTH CAROLINA	344	382	38	589	690	101
TENNESSEE	219	300	81	600	800	200
REGION IV	2785	2790	5	5652	5617	(35)
ILLINOIS	376	1039	663	873	1896	1023
INDIANA	41	115	74	165	288	123
MINNESOTA	110	188	78	237	308	71
MICHIGAN	269	266	(3)	467	486	19
OHIO	85	81	(4)	200	269	69
WISCONSIN	127	127	–	199	199	–
REGION V	1008	1816	808	2141	3446	1305
ARKANSAS	298	417	119	416	582	166
LOUISIANA	–	–	–	–	–	–
NEW MEXICO	–	–	–	–	–	–
OKLAHOMA	302	500	198	486	686	200
TEXAS	679	1493	814	1220	2155	935
REGION VI	1279	2410	1131	2122	3423	1301
IOWA	172	212	40	444	523	79
KANSAS	214	251	37	451	488	37
MISSOURI	154	–	(154)	501	347	(154)
NEBRASKA	7	7	–	36	39	3
REGION VII	547	470	(77)	1432	1397	(35)
COLORADO	–	–	–	–	–	–
MONTANA	–	–	–	–	–	–
NORTH DAKOTA	33	0	(33)	75	–	(75)
SOUTH DAKOTA	82	80	(2)	139	107	(32)
UTAH	31	228	197	98	415	317
WYOMING	–	–	–	–	–	–
REGION VIII	146	308	162	312	522	210
ARIZONA	–	–	–	–	–	–
CALIFORNIA	27	43	16	120	192	72
HAWAII	NR	NR	NR	NR	NR	NR
NEVADA	–	–	–	–	–	–
GUAM	–	–	–	–	–	–
REGION IX	27	43	16	120	192	72
ALASKA	NR	NR	NR	NR	NR	NR
IDAHO	245	349	104	763	1084	321
OREGON	90	141	51	172	258	86
WASHINGTON	–	–	–	–	–	–
REGION X	335	490	155	935	1342	407
TOTAL	11717	16774	5057	23081	31099	8018

TABLE C. ESTIMATION OF AUXILIARY AND TOTAL SPACE NEEDS
(Thousands of Assignable Square Feet)

Private 4-Year

	Auxiliary Space			Total Assignable Space Needs		
	Available 1970	Needed 1980	Shortage (Overage)	Available 1970	Needed 1980	Shortage (Overage)
CONNECTICUT	2774	4059	1285	5070	7603	2533
MAINE	1140	1918	778	2424	4079	1655
MASSACHUSETTS	7162	10055	2893	11573	16832	7259
NEW HAMPSHIRE	776	945	169	1486	1871	385
RHODE ISLAND	717	887	170	1202	1505	303
VERMONT	1439	1701	262	2724	3213	489
REGION I	14008	19565	5557	24479	37103	12624
NEW YORK	11410	14161	2751	19945	26418	6473
NEW JERSEY	1458	1458	-	3640	3508	(332)
PUERTO RICO	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	-	-	-	-	-	-
REGION II	12868	15619	2751	23785	29926	6141
DELAWARE	17	295	278	33	552	519
D.C.	430	710	280	946	1280	334
MARYLAND	1593	1800	207	3086	3485	399
PENNSYLVANIA	9371	11845	2474	19265	24352	5087
VIRGINIA	3602	4558	956	6931	7339	408
WEST VIRGINIA	1338	1713	375	1941	2825	884
REGION III	16351	20921	4570	32202	39833	7631
ALABAMA	1046	1200	154	2215	2629	414
FLORIDA	2745	3675	930	5462	9099	3617
GEORGIA	2216	2216	-	3957	3622	(335)
KENTUCKY	2114	2534	420	4155	5156	1001
MISSISSIPPI	957	975	18	1729	1830	101
NORTH CAROLINA	4415	4180	(235)	7745	7398	(347)
SOUTH CAROLINA	2956	3190	234	5245	5508	263
TENNESSEE	803	1000	197	3192	4200	1008
REGION IV	17252	18970	1718	33720	39442	5722
ILLINOIS	5781	8658	2877	12208	16215	4007
INDIANA	5273	6370	1097	9864	11231	1367
MINNESOTA	4058	4392	334	7536	8319	782
MICHIGAN	3473	4706	1227	6870	8813	1943
OHIO	6900	10053	3153	13799	20219	6420
WISCONSIN	2341	2364	23	5329	5449	120
REGION V	27832	36543	8711	55606	70245	14639
ARKANSAS	1126	1861	735	1959	2831	872
LOUISIANA	833	463	(370)	1398	836	(562)
NEW MEXICO	626	626	-	951	951	-
OKLAHOMA	1104	1500	396	2259	2234	(25)
TEXAS	4225	6250	2025	8096	10431	2345
REGION VI	7914	10700	2786	14653	17283	2630
IOWA	4099	5195	1096	8639	9973	1334
KANSAS	1755	1949	194	3703	3966	263
MISSOURI	4298	4298	-	6310	6568	258
NEBRASKA	125	143	18	1406	1565	159
REGION VII	10277	11585	1308	20058	22072	2014
COLORADO	661	920	259	1300	1694	394
MONTANA	310	310	-	627	669	42
NORTH DAKOTA	165	227	62	263	412	149
SOUTH DAKOTA	726	720	(6)	1340	1281	(59)
UTAH	46	94	48	111	176	65
WYOMING	-	-	-	-	-	-
REGION VIII	1908	2271	363	3641	4232	591
ARIZONA	245	513	268	405	803	398
CALIFORNIA	6782	10714	3932	13495	21321	7826
HAWAII	NR	NR	NR	NR	NR	NR
NEVADA	-	-	-	-	-	-
GUAM	-	-	-	-	-	-
REGION IX	7027	11227	4200	13900	22124	8224
ALASKA	NR	NR	NR	NR	NR	NR
IDAHO	129	129	-	270	270	-
OREGON	1157	1232	75	2411	2308	(103)
WASHINGTON	2704	2950	246	5077	5525	448
REGION X	3990	4311	321	7758	8103	345
TOTAL	119427	151712	32285	229802	290363	60561

TABLE C. ESTIMATION OF AUXILIARY AND TOTAL SPACE NEEDS
(Thousands of Assignable Square Feet)

Private University

	Auxiliary Space			Total Assignable Space Needs		
	Available 1970	Needed 1980	Shortage (Overage)	Available 1970	Needed 1980	Shortage (Overage)
CONNECTICUT	-	-	-	-	-	-
MAINE	-	-	-	-	-	-
MASSACHUSETTS	10425	10865	440	23241	30038	6797
NEW HAMPSHIRE	747	700	(47)	1722	1728	6
RHODE ISLAND	1246	1598	352	2447	3394	947
VERMONT	-	-	-	-	-	-
REGION I	12418	13163	745	27410	35160	7750
NEW YORK	12303	13485	1182	27847	36735	8888
NEW JERSEY	2613	2613	-	6517	6909	392
PUERTO RICO	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	-	-	-	-	-	-
REGION II	14916	16098	1182	34364	43644	9280
DELAWARE	-	-	-	-	-	-
D.C.	2487	2908	421	7206	10275	3069
MARYLAND	403	503	100	1227	1525	298
PENNSYLVANIA	3366	5329	1963	10420	16495	6075
VIRGINIA	-	-	-	-	-	-
WEST VIRGINIA	-	-	-	-	-	-
REGION III	6256	8740	2484	18853	28295	9442
ALABAMA	-	-	-	-	-	-
FLORIDA	264	344	80	2174	2343	169
GEORGIA	1083	1100	17	2496	2074	(422)
KENTUCKY	-	-	-	-	-	-
MISSISSIPPI	-	-	-	-	-	-
NORTH CAROLINA	1519	1428	(91)	3527	3216	(311)
SOUTH CAROLINA	-	-	-	-	-	-
TENNESSEE	248	350	102	1135	1350	215
REGION IV	3114	3222	108	9332	8983	(349)
ILLINOIS	3919	4601	682	11328	12721	1393
INDIANA	1842	1044	(805)	2970	2296	(674)
MINNESOTA	-	-	-	-	-	-
MICHIGAN	388	732	344	903	2024	1121
OHIO	1596	3307	2321	3934	7290	3356
WISCONSIN	878	920	42	1940	2152	212
REGION V	8620	11204	2584	21075	26483	5408
ARKANSAS	-	-	-	-	-	-
LOUISIANA	1660	1141	(519)	2637	2979	342
NEW MEXICO	-	-	-	-	-	-
OKLAHOMA	193	193	-	632	691	59
TEXAS	2962	4391	1429	5478	8239	2761
REGION VI	4815	5725	910	8747	11909	3162
IOWA	-	-	-	-	-	-
KANSAS	-	-	-	-	-	-
MISSOURI	-	-	-	-	-	-
NEBRASKA	216	237	21	654	723	69
REGION VII	216	237	21	654	723	69
COLORADO	991	1026	35	1706	2142	436
MONTANA	-	-	-	-	-	-
NORTH DAKOTA	-	-	-	-	-	-
SOUTH DAKOTA	-	-	-	-	-	-
UTAH	1591	2125	534	3741	5875	2134
WYOMING	-	-	-	-	-	-
REGION VIII	2582	3151	569	5447	8017	2570
ARIZONA	-	-	-	-	-	-
CALIFORNIA	4736	7483	2747	13060	20636	7576
HAWAII	NR	NR	NR	NR	NR	NR
NEVADA	-	-	-	-	-	-
GUAM	-	-	-	-	-	-
REGION IX	4736	7483	2747	13060	20636	7376
ALASKA	NR	NR	NR	NR	NR	NR
IDAHO	-	-	-	-	-	-
OREGON	538	360	(178)	932	995	63
WASHINGTON	-	-	-	-	-	-
REGION X	538	360	(178)	932	995	63
TOTAL	58211	69383	11172	139874	184845	44971

TABLE C. ESTIMATION OF AUXILIARY AND TOTAL SPACE NEEDS
(Thousands of Assignable Square Feet)

Private Professional

	Auxiliary Space			Total Assignable Space Needs		
	Available 1970	Needed 1980	Shortage (Overage)	Available 1970	Needed 1980	Shortage (Overage)
CONNECTICUT	-	-	-	-	-	-
MAINE	-	-	-	-	-	-
MASSACHUSETTS	-	-	-	-	-	-
NEW HAMPSHIRE	-	-	-	-	-	-
RHODE ISLAND	535	654	119	855	1102	247
VERMONT	-	-	-	-	-	-
REGION I	535	654	119	855	1102	247
NEW YORK	2346	2670	324	6634	7526	892
NEW JERSEY	-	-	-	-	-	-
PUERTO RICO	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	-	-	-	-	-	-
REGION II	2346	2670	324	6634	7526	892
DELAWARE	-	-	-	-	-	-
D.C.	-	-	-	-	-	-
MARYLAND	317	367	50	1483	1733	250
PENNSYLVANIA	913	1255	342	3744	5145	1401
VIRGINIA	-	-	-	-	-	-
WEST VIRGINIA	-	-	-	-	-	-
REGION III	1230	1622	392	5227	6878	1651
ALABAMA	331	431	100	845	914	69
FLORIDA	-	-	-	-	-	-
GEORGIA	-	-	-	-	-	-
KENTUCKY	-	-	-	-	-	-
MISSISSIPPI	-	-	-	-	-	-
NORTH CAROLINA	176	33	143	854	147	707
SOUTH CAROLINA	-	-	-	-	-	-
TENNESSEE	2	3	1	167	223	56
REGION IV	509	467	42	1866	1284	582
ILLINOIS	56	192	136	331	1139	808
INDIANA	66	58	8	153	113	40
MINNESOTA	229	311	82	374	560	186
MICHIGAN	61	149	88	127	412	285
OHIO	466	893	427	1258	1855	597
WISCONSIN	66	108	42	296	348	52
REGION V	944	1711	767	2539	4427	1888
ARKANSAS	-	-	-	-	-	-
LOUISIANA	317	187	130	654	517	137
NEW MEXICO	-	-	-	-	-	-
OKLAHOMA	-	-	-	-	-	-
TEXAS	50	100	50	513	996	483
REGION VI	367	287	80	1167	1513	346
IOWA	-	-	-	76	85	9
KANSAS	-	-	-	-	-	-
MISSOURI	-	-	-	-	-	-
NEBRASKA	-	-	-	-	-	-
REGION VII	-	-	-	76	85	9
COLORADO	-	-	-	-	-	-
MONTANA	-	-	-	-	-	-
NORTH DAKOTA	-	-	-	-	-	-
SOUTH DAKOTA	-	-	-	-	-	-
UTAH	-	-	-	-	-	-
WYOMING	-	-	-	-	-	-
REGION VIII	-	-	-	-	-	-
ARIZONA	-	-	-	-	-	-
CALIFORNIA	-	-	-	-	-	-
HAWAII	NR	NR	NR	NR	NR	NR
NEVADA	-	-	-	-	-	-
GUAM	-	-	-	-	-	-
REGION IX	-	-	-	-	-	-
ALASKA	NR	NR	NR	NR	NR	NR
IDAHO	-	-	-	-	-	-
OREGON	-	-	-	-	-	-
WASHINGTON	-	-	-	-	-	-
REGION X	-	-	-	-	-	-
TOTAL	5931	7411	1480	18364	22815	4451

TABLE C. ESTIMATION OF AUXILIARY AND TOTAL SPACE NEEDS
(Thousands of Assignable Square Feet)

Public Total

	Auxiliary Space			Total Assignable Space Needs		
	Available 1970	Needed 1980	Shortage (Overage)	Available 1970	Needed 1980	Shortage (Overage)
CONNECTICUT	3044	4858	1814	7596	14521	6925
MAINE	1991	3085	1094	3716	5748	2032
MASSACHUSETTS	4024	9366	5342	9114	25618	16504
NEW HAMPSHIRE	1334	1854	520	3428	4530	1102
RHODE ISLAND	1104	1550	446	3139	5245	2106
VERMONT	1103	1613	510	2548	3826	1278
REGION I	12600	22326	9726	29541	59488	29947
NEW YORK	11945	22733	10788	36085	82159	46074
NEW JERSEY	3060	3060	-	13950	25392	11442
PUERTO RICO	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	77	171	94	160	420	260
REGION II	15082	25964	10882	50195	107971	57776
DELAWARE	1577	1721	144	3286	5108	1822
D.C.	32	149	117	503	2703	2200
MARYLAND	4166	7413	3247	12604	23332	10728
PENNSYLVANIA	10982	18100	7118	31999	52506	20507
VIRGINIA	7203	13446	6243	15201	31637	16436
WEST VIRGINIA	3073	5066	1993	7036	13155	6119
REGION III	27033	45895	18862	70629	128441	57812
ALABAMA	4630	6273	1643	12151	18919	6768
FLORIDA	5362	9185	3823	17555	35460	17905
GEORGIA	4734	8762	4028	13595	25857	12262
KENTUCKY	6531	8047	1516	16510	22271	5761
MISSISSIPPI	6738	6912	174	13351	14923	1572
NORTH CAROLINA	7594	11620	4026	19327	28611	9284
SOUTH CAROLINA	4253	5084	831	10165	16601	6436
TENNESSEE	6957	6957	-	18676	20764	2088
REGION IV	46799	62840	16041	121330	183406	62076
ILLINOIS	9665	17459	7794	28243	56730	28487
INDIANA	11781	16206	4425	21680	35340	13660
MINNESOTA	3855	5376	1521	13392	19898	6506
MICHIGAN	17591	18752	1161	36994	55358	18364
OHIO	12825	12048	(777)	33638	40230	6592
WISCONSIN	7489	9185	1696	25041	35040	9999
REGION V	63206	79026	15820	158988	242596	83608
ARKANSAS	3886	5256	1370	6981	9877	2896
LOUISIANA	10088	7704	(2384)	18803	20831	2028
NEW MEXICO	2579	2579	-	6679	6970	291
OKLAHOMA	7684	12115	4431	15036	23935	8899
TEXAS	17062	26327	9265	44686	65461	20775
REGION VI	41299	53981	12682	92185	127074	34889
IOWA	5561	7838	2277	13710	21479	7769
KANSAS	4878	5539	661	12616	15582	2966
MISSOURI	5028	6989	1961	10871	23162	12291
NEBRASKA	1016	1136	120	4064	4691	627
REGION VII	16483	21502	5019	41261	64914	23653
COLORADO	5838	7702	1864	14789	22435	7646
MONTANA	2399	2399	-	4733	5432	699
NORTH DAKOTA	2393	2969	576	5085	6980	1895
SOUTH DAKOTA	1632	1708	76	4000	4236	236
UTAH	2791	3784	993	9025	10322	1297
WYOMING	1264	1333	69	3168	4069	901
REGION VIII	16317	19895	3578	40800	53474	12674
ARIZONA	3385	6043	2658	9601	18417	8816
CALIFORNIA	10883	14672	3789	59184	90462	31278
HAWAII	NR	NR	NR	NR	NR	NR
NEVADA	273	500	227	1498	3360	1862
GUAM	126	270	144	199	560	361
REGION IX	14667	21485	6818	70482	112799	42317
ALASKA	NR	NR	NR	NR	NR	NR
IDAHO	972	1373	401	3763	5398	1635
OREGON	3646	4665	1019	10621	15559	4938
WASHINGTON	3994	7783	3789	16389	26349	9960
REGION X	8612	13821	5209	30773	47306	16533
TOTAL	262098	366735	104637	706184	1127469	421285

TABLE C. ESTIMATION OF AUXILIARY AND TOTAL SPACE NEEDS
(Thousands of Assignable Square Feet)

Public 2-Year

	Auxiliary Space			Total Assignable Space Needs		
	Available 1970	Needed 1980	Shortage (Overage)	Available 1970	Needed 1980	Shortage (Overage)
CONNECTICUT	288	466	178	1309	3434	2125
MAINE	–	–	–	–	–	–
MASSACHUSETTS	237	396	159	937	2916	1979
NEW HAMPSHIRE	59	54	(5)	301	354	53
RHODE ISLAND	150	120	(30)	568	970	402
VERMONT	82	128	46	198	308	110
REGION I	816	1164	348	3313	7982	4669
NEW YORK	2104	4161	2057	8334	20562	12228
NEW JERSEY	382	382	–	2931	6192	3261
PUERTO RICO	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	3	23	20	10	121	111
REGION II	2489	4566	2077	11275	26875	15600
DELAWARE	18	121	103	200	895	695
D.C.	8	29	21	146	589	443
MARYLAND	214	636	422	1999	5003	3004
PENNSYLVANIA	974	1649	675	4696	7951	3255
VIRGINIA	144	737	593	1145	4741	3596
WEST VIRGINIA	114	358	244	229	953	724
REGION III	1472	3530	2058	8415	20132	11717
ALABAMA	153	303	150	1203	2921	1718
FLORIDA	319	642	323	4203	8466	4263
GEORGIA	562	562	–	1657	3362	1705
KENTUCKY	94	242	148	641	1566	925
MISSISSIPPI	1905	1950	45	4230	4525	295
NORTH CAROLINA	162	281	119	2759	4899	2140
SOUTH CAROLINA	104	104	–	2029	4959	2930
TENNESSEE	37	37	–	694	1787	1093
REGION IV	3336	4121	785	17416	32485	15069
ILLINOIS	446	2341	1895	4619	17241	12622
INDIANA	552	682	130	2228	3074	846
MINNESOTA	58	78	20	1026	1811	785
MICHIGAN	501	1254	753	3746	9234	5488
OHIO	250	628	378	3060	9413	6353
WISCONSIN	174	464	290	3286	5611	2325
REGION V	1981	5447	3466	17965	46384	28419
ARKANSAS	51	154	103	238	577	339
LOUISIANA	153	70	(83)	800	516	(284)
NEW MEXICO	306	306	–	846	896	50
OKLAHOMA	947	2622	1675	1829	4852	3023
TEXAS	1597	4027	2430	7554	14819	7265
REGION VI	3054	7179	4125	11267	21660	10393
IOWA	162	306	144	2089	4585	496
KANSAS	366	442	76	1846	2374	528
MISSOURI	232	410	178	1442	3895	2453
NEBRASKA	13	27	14	200	425	225
REGION VII	773	1185	412	5577	11279	5702
COLORADO	511	632	121	1451	3133	1682
MONTANA	10	10	NA	32	118	86
NORTH DAKOTA	345	434	89	899	1037	138
SOUTH DAKOTA	–	–	–	–	–	–
UTAH	353	87	(266)	1173	640	(533)
WYOMING	199	262	63	735	1330	595
REGION VIII	1418	1425	7	4290	6258	1968
ARIZONA	370	818	448	1972	4101	2129
CALIFORNIA	1779	2968	1189	20309	33973	13664
HAWAII	NR	NR	NR	NR	NR	NR
NEVADA	11	–	(11)	30	537	507
GUAM	–	–	–	–	–	–
REGION IX	2160	3786	1626	22311	38611	16300
ALASKA	NR	NR	NR	NR	NR	NR
IDAHO	24	50	26	115	224	109
OREGON	171	704	533	1620	5182	3562
WASHINGTON	576	748	172	4290	8224	3934
REGION X	771	1502	731	6025	13630	7605
TOTAL	18270	33905	15635	107854	225296	117442

TABLE C. ESTIMATION OF AUXILIARY AND TOTAL SPACE NEEDS
(Thousands of Assignable Square Feet)

Public 4-Year

	Auxiliary Space			Total Assignable Space Needs		
	Available 1970	Needed 1980	Shortage (Overage)	Available 1970	Needed 1980	Shortage (Overage)
CONNECTICUT	1002	2678	1676	2651	6509	3858
MAINE	75	110	35	192	280	88
MASSACHUSETTS	1327	5234	3907	3231	12723	9492
NEW HAMPSHIRE	472	750	278	925	1530	605
RHODE ISLAND	184	313	129	542	1270	728
VERMONT	303	341	38	499	559	60
REGION I	3363	9426	6063	8040	22871	14831
NEW YORK	6677	12537	5860	18743	39479	20736
NEW JERSEY	1278	1278	–	4345	9648	5303
PUERTO RICO	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	74	148	74	150	299	149
REGION II	8029	13963	5934	23238	49426	26188
DELAWARE	221	244	23	483	593	110
D.C.	24	120	96	357	2114	1757
MARYLAND	945	2716	1771	2519	6098	3579
PENNSYLVANIA	5038	8529	3491	10446	17685	7239
VIRGINIA	3708	6474	2766	7143	12715	5572
WEST VIRGINIA	1368	2014	646	2636	4441	1805
REGION III	11304	20097	8793	23584	43646	20062
ALABAMA	1847	2800	953	4200	7049	2849
FLORIDA	591	2361	1770	1996	8262	6266
GEORGIA	1990	4300	2310	4401	10060	5659
KENTUCKY	4120	5130	1010	8028	10452	2424
MISSISSIPPI	1880	1940	60	3209	4021	812
NORTH CAROLINA	3902	6002	2100	7986	11665	3679
SOUTH CAROLINA	1440	1900	460	2840	3620	780
TENNESSEE	3266	3266	–	8581	8195	(386)
REGION IV	19036	27699	8663	41241	63324	22083
ILLINOIS	2457	3705	1248	5651	9006	3355
INDIANA	–	1260	1260	–	2932	2932
MINNESOTA	2105	3455	1350	4602	8177	3575
MICHIGAN	2556	3770	1214	4368	9164	4796
OHIO	466	1102	636	3039	5054	2015
WISCONSIN	–	–	–	–	–	–
REGION V	7584	13292	5708	17660	34333	16673
ARKANSAS	2657	3765	1108	4508	6746	2238
LOUISIANA	842	314	(528)	1302	764	(538)
NEW MEXICO	767	767	–	1498	1542	44
OKLAHOMA	2877	4070	1193	5272	7821	2549
TEXAS	6309	9044	2735	12557	17853	5296
REGION VI	13452	17960	4508	25137	34726	9589
IOWA	895	1164	269	1865	2512	647
KANSAS	1250	1375	125	2884	3170	286
MISSOURI	3324	4420	1096	5776	9682	3906
NEBRASKA	234	267	33	1598	1780	182
REGION VII	5703	7226	1523	12123	17144	5021
COLORADO	1755	2710	955	3656	6738	3082
MONTANA	524	524	NA	1238	1338	100
NORTH DAKOTA	596	691	95	1140	1421	281
SOUTH DAKOTA	552	608	56	1124	1377	253
UTAH	437	806	369	1378	1960	582
WYOMING	–	–	–	–	–	–
REGION VIII	3864	5339	1475	8536	12834	4298
ARIZONA	–	–	–	–	–	–
CALIFORNIA	2531	4113	1582	13558	22041	8483
HAWAII	NR	NR	NR	NR	NR	NR
NEVADA	–	–	–	–	–	–
GUAM	126	270	144	199	560	361
REGION IX	2657	4383	1726	13757	22601	8844
ALASKA	NR	NR	NR	NR	NR	NR
IDAHO	29	59	30	539	1080	541
OREGON	806	840	34	1646	2042	396
WASHINGTON	1296	2769	1473	3031	6731	3700
REGION X	2131	3668	1537	5216	9853	4637
TOTAL	77123	123053	45930	178532	310758	132226

TABLE C. ESTIMATION OF AUXILIARY AND TOTAL SPACE NEEDS
(Thousands of Assignable Square Feet)

Public University

	Auxiliary Space			Total Assignable Space		
	Available 1970	Needed 1980	Shortage (Overage)	Available 1970	Needed 1980	Shortage (Overage)
CONNECTICUT	1754	1714	(40)	3636	4578	942
MAINE	1916	2975	1059	3524	5468	1944
MASSACHUSETTS	2460	3736	1276	4946	9979	5033
NEW HAMPSHIRE	803	1050	247	2202	2646	444
RHODE ISLAND	770	1117	347	2029	3005	976
VERMONT	718	1144	426	1851	2959	1108
REGION I	8421	11736	3315	18188	28635	10447
NEW YORK	2837	4793	1956	7154	15089	7935
NEW JERSEY	1362	1362	–	5827	8226	2399
PUERTO RICO	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	–	–	–	–	–	–
REGION II	4199	6155	1956	12981	23315	10334
DELAWARE	1338	1356	18	2603	3620	1017
D.C.	–	–	–	–	–	–
MARYLAND	2827	3681	854	6017	9510	3493
PENNSYLVANIA	4970	7922	2952	16857	26870	10013
VIRGINIA	3351	6235	2884	6913	14181	7268
WEST VIRGINIA	1591	2694	1103	4171	7761	3590
REGION III	14077	21888	7811	36561	61942	25381
ALABAMA	2453	2800	347	5663	7203	1540
FLORIDA	4452	6182	1730	11356	18732	7376
GEORGIA	2182	3900	1718	7537	12435	4898
KENTUCKY	2317	2675	358	7611	9856	2245
MISSISSIPPI	2788	2841	53	5336	5597	261
NORTH CAROLINA	3454	5284	1830	8031	11580	3549
SOUTH CAROLINA	2646	3000	354	4817	7072	2255
TENNESSEE	3654	3654	–	9401	10782	1381
REGION IV	23946	30336	6390	59752	83257	23505
ILLINOIS	6762	11413	4651	17973	30483	12510
INDIANA	10729	13750	3021	18468	28270	9802
MINNESOTA	1692	1843	151	7764	9910	2146
MICHIGAN	14534	13728	(806)	28880	36960	8080
OHIO	12109	10308	(1801)	26974	24953	(2021)
WISCONSIN	7315	8721	1406	21755	29429	7674
REGION V	53141	59763	6622	121814	160005	38191
ARKANSAS	1178	1337	159	2235	2554	319
LOUISIANA	8945	7263	(1682)	16252	19399	3147
NEW MEXICO	1506	1506	–	4335	4532	197
OKLAHOMA	3660	4823	1163	7035	9300	2265
TEXAS	9042	13037	3995	19515	27859	8344
REGION VI	24331	27966	3635	49372	63644	14272
IOWA	4504	6368	1864	9756	14382	4626
KANSAS	3262	3722	460	7886	10038	2152
MISSOURI	1472	2159	687	3653	9585	5932
NEBRASKA	769	842	73	2266	2486	220
REGION VII	10007	13091	3084	23561	36491	12930
COLORADO	3572	4360	788	9682	12564	2882
MONTANA	1865	1865	–	3463	3976	513
NORTH DAKOTA	1452	1844	392	3046	4522	1476
SOUTH DAKOTA	1080	1100	20	2876	2859	(17)
UTAH	2001	2891	890	6474	7722	1248
WYOMING	1065	1071	6	2433	2739	306
REGION VIII	11035	13131	2096	27974	34382	6408
ARIZONA	3012	5222	2210	7193	13880	6687
CALIFORNIA	6364	7178	814	21568	27048	5480
HAWAII	NR	NR	NR	NR	NR	NR
NEVADA	262	500	238	1468	2823	1355
GUAM	–	–	–	–	–	–
REGION IX	9638	12900	3262	30229	43751	13522
ALASKA	NR	NR	NR	NR	NR	NR
IDAHO	919	1264	345	3109	4094	985
OREGON	2669	3121	452	7355	8335	980
WASHINGTON	2122	4266	2144	9068	11394	2326
REGION X	5710	8651	2941	19532	23823	4291
TOTAL	164505	205617	41112	399964	559245	159281

TABLE C. ESTIMATION OF AUXILIARY AND TOTAL SPACE NEEDS
(Thousands of Assignable Square Feet)

Public Professional

	Auxiliary Space			Total Assignable Space Needs		
	Available 1970	Needed 1980	Shortage (Overage)	Available 1970	Needed 1980	Shortage (Overage)
CONNECTICUT	–	–	–	–	–	–
MAINE	–	–	–	–	–	–
MASSACHUSETTS	–	–	–	–	–	–
NEW HAMPSHIRE	–	–	–	–	–	–
RHODE ISLAND	–	–	–	–	–	–
VERMONT	–	–	–	–	–	–
REGION I	–	–	–	–	–	–
NEW YORK	327	1242	915	1854	7029	5175
NEW JERSEY	38	38	–	847	1326	479
PUERTO RICO	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	–	–	–	–	–	–
REGION II	365	1280	915	2701	8355	5654
DELAWARE	–	–	–	–	–	–
D.C.	–	–	–	–	–	–
MARYLAND	180	380	200	2069	2721	652
PENNSYLVANIA	–	–	–	–	–	–
VIRGINIA	–	–	–	–	–	–
WEST VIRGINIA	–	–	–	–	–	–
REGION III	180	380	200	2069	2721	652
ALABAMA	177	370	193	1085	1746	661
FLORIDA	–	–	–	–	–	–
GEORGIA	–	–	–	–	–	–
KENTUCKY	–	–	–	230	397	167
MISSISSIPPI	165	181	16	576	780	204
NORTH CAROLINA	76	53	(23)	551	467	(84)
SOUTH CAROLINA	63	80	17	479	950	471
TENNESSEE	NA	NA	NA	–	–	–
REGION IV	481	684	203	2921	4340	1419
ILLINOIS	–	–	–	–	–	–
INDIANA	500	514	14	984	1064	80
MINNESOTA	–	–	–	–	–	–
MICHIGAN	–	–	–	–	–	–
OHIO	–	10	10	565	810	245
WISCONSIN	–	–	–	–	–	–
REGION V	500	524	24	1549	1874	325
ARKANSAS	–	–	–	–	–	–
LOUISIANA	148	57	(91)	449	152	(297)
NEW MEXICO	–	–	–	–	–	–
OKLAHOMA	200	600	400	900	1962	1062
TEXAS	114	219	105	5060	4930	(130)
REGION VI	462	876	414	6409	7044	635
IOWA	–	–	–	–	–	–
KANSAS	–	–	–	–	–	–
MISSOURI	–	–	–	–	–	–
NEBRASKA	–	–	–	–	–	–
REGION VII	–	–	–	–	–	–
COLORADO	–	–	–	–	–	–
MONTANA	–	–	–	–	–	–
NORTH DAKOTA	–	–	–	–	–	–
SOUTH DAKOTA	–	–	–	–	–	–
UTAH	–	–	–	–	–	–
WYOMING	–	–	–	–	–	–
REGION VIII	–	–	–	–	–	–
ARIZONA	3	3	–	436	436	–
CALIFORNIA	209	413	204	3749	7400	3651
HAWAII	NR	NR	NR	NR	NR	NR
NEVADA	–	–	–	–	–	–
GUAM	–	–	–	–	–	–
REGION IX	212	416	204	4185	7836	3651
ALASKA	NR	NR	NR	NR	NR	NR
IDAHO	–	–	–	–	–	–
OREGON	–	–	–	–	–	–
WASHINGTON	–	–	–	–	–	–
REGION X	–	–	–	–	–	–
TOTAL	2200	4160	1960	19834	32170	12336

TABLE D. ESTIMATION OF GROSS SPACE NEEDS
(Thousands of Gross Square Feet)

Total

	Available 1970	Needed 1980	New Space Shortage (Overage)	Space To be Razed	Total Space Shortage (Overage)	Requires Rehabilitation
CONNECTICUT	20703	32092	11389	226	11615	549
MAINE	8944	14384	5440	215	5655	492
MASSACHUSETTS	75617	131958	56341	1799	58140	8789
NEW HAMPSHIRE	10616	12703	2087	272	2359	539
RHODE ISLAND	11816	17657	5841	38	5879	436
VERMONT	6345	8574	2229	189	2418	418
REGION I	134041	217368	83327	2739	86066	11223
NEW YORK	152497	224448	71951	14353	86304	15130
NEW JERSEY	24716	41092	16376	715	17091	3016
PUERTO RICO	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	192	486	294	-	294	-
REGION II	177405	266026	88621	15068	103689	18146
DELAWARE	4834	9832	4998	132	5130	130
D.C.	14101	22022	7921	NA	7921	NA
MARYLAND	26457	40780	14323	614	14937	5343
PENNSYLVANIA	83151	150054	66903	1491	68394	1797
VIRGINIA	34835	63790	28955	2925	31880	3511
WEST VIRGINIA	11375	23129	11754	788	12542	2560
REGION III	174753	309607	134854	5950	140804	13341
ALABAMA	24356	31566	7210	487	7697	6154
FLORIDA	39027	74774	35747	1374	37121	2444
GEORGIA	33275	52554	19279	889	20168	5349
KENTUCKY	29471	37729	8258	218	8476	1561
MISSISSIPPI	22898	24863	1965	1699	3664	1118
NORTH CAROLINA	51701	58839	7138	1471	8609	4339
SOUTH CAROLINA	24525	35872	11347	1131	12478	6575
TENNESSEE	NR	NR	NR	NR	NR	NR
REGION IV	225253	316197	90944	7269	98213	27540
ILLINOIS	84759	139915	55156	5637	60793	9942
INDIANA	55863	81594	25731	2359	28090	4664
MINNESOTA	35204	46897	11693	NA	11693	NA
MICHIGAN	75631	90234	14603	2222	16825	8762
OHIO	82703	109687	26984	1916	28900	9003
WISCONSIN	36730	45798	9068	873	9941	876
REGION V	370890	514125	143235	13007	156242	33247
ARKANSAS	11580	17804	6224	770	6994	1484
LOUISIANA	30531	32083	1552	3806	5358	4467
NEW MEXICO	7938	8229	291	138	429	440
OKLAHOMA	26119	39347	13228	4392	17620	3061
TEXAS	79135	131106	51971	1947	53918	5130
REGION VI	155303	228569	73266	11053	84319	14582
IOWA	30048	42247	12199	2354	14553	2959
KANSAS	24926	29739	4813	1108	5921	2430
MISSOURI	27636	35436	7800	1822	9622	2270
NEBRASKA	9475	10793	1318	1611	2929	524
REGION VII	92085	118215	26130	6895	33025	8183
COLORADO	23631	35622	11991	2558	14549	3186
MONTANA	7774	8700	926	697	1623	1940
NORTH DAKOTA	8003	10064	2061	1210	3271	883
SOUTH DAKOTA	8147	9687	1540	644	2184	1761
UTAH	17219	22189	4970	1603	6573	1562
WYOMING	4262	5346	1084	-	1084	6
REGION VIII	69036	91608	22572	6712	29284	9338
ARIZONA	14748	28261	13513	492	14005	1017
CALIFORNIA	130638	202116	71478	5868	77346	6689
HAWAII	NR	NR	NR	NR	NR	NR
NEVADA	2249	4858	2609	139	2748	111
GUAM	300	690	390	12	402	-
REGION IX	147935	235925	87990	6511	94501	7817
ALASKA	NR	NR	NR	NR	NR	NR
IDAHO	7093	9822	2729	221	2950	985
OREGON	21087	30311	9224	1882	11106	4659
WASHINGTON	21466	31874	10408	NA	10408	NA
REGION X	49646	72007	22361	2103	24464	5644
TOTAL	1596347	2369647	773300	77307	850607	149061

TABLE D. ESTIMATION OF GROSS SPACE NEEDS
(Thousands of Gross Square Feet)

Private Total

	Available 1970	Needed 1980	New Space Shortage (Overage)	Space To be Razed	Total Space Shortage (Overage)	Requires Rehabilitation
CONNECTICUT	8624	11436	2812	87	2899	345
MAINE	3916	6134	2218	58	2276	300
MASSACHUSETTS	59893	89615	29722	1420	31142	6966
NEW HAMPSHIRE	5692	6182	490	134	624	217
RHODE ISLAND	6885	9489	2604	9	2613	317
VERMONT	3638	4543	905	115	1020	242
REGION I	88648	127399	38751	1823	40574	8387
NEW YORK	93323	105360	12037	3078	15115	9489
NEW JERSEY	9593	9383	(210)	133	(77)	396
PUERTO RICO	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	-	-	-	-	-	-
REGION II	102916	114743	11827	3211	15038	9885
DELAWARE	624	2170	1546	17	1563	14
D.C.	13300	17966	4666	NA	4666	NA
MARYLAND	9396	10735	1339	41	1380	1520
PENNSYLVANIA	46270	71056	24786	560	25346	1028
VIRGINIA	12184	12465	281	555	836	1738
WEST VIRGINIA	2730	5341	2611	307	2918	275
REGION III	84504	119733	35229	1480	36709	4575
ALABAMA	5395	4451	(944)	156	(788)	1486
FLORIDA	13187	17546	4359	448	4807	463
GEORGIA	12479	10974	(1505)	631	(874)	2769
KENTUCKY	6804	8039	1235	133	1368	422
MISSISSIPPI	3637	3872	235	335	570	320
NORTH CAROLINA	22092	17908	(4184)	610	(3574)	1767
SOUTH CAROLINA	8872	12263	3391	355	3746	1428
TENNESSEE	NR	NR	NR	NR	NR	NR
REGION IV	72466	75053	2587	2668	5255	8655
ILLINOIS	40948	52881	11933	2648	14581	6420
INDIANA	19895	23379	3484	494	3978	1550
MINNESOTA	13354	14964	1610	NA	1610	NA
MICHIGAN	13056	16234	3178	223	3401	823
OHIO	30953	47795	16842	287	17129	3226
WISCONSIN	7571	8007	436	106	542	512
REGION V	125777	163260	37483	3758	41241	12531
ARKANSAS	2618	4440	1822	198	2020	358
LOUISIANA	5996	5082	(914)	1027	+113	766
NEW MEXICO	1017	1017	-	51	51	51
OKLAHOMA	4978	5156	178	698	876	947
TEXAS	21992	34422	12430	710	13140	1288
REGION VI	36601	50117	13516	2684	16200	3410
IOWA	12514	15116	2602	327	2929	822
KANSAS	6226	6673	447	374	821	1186
MISSOURI	9163	9182	19	540	559	974
NEBRASKA	3318	3672	354	996	1350	265
REGION VII	31221	34643	3422	2237	5659	3247
COLORADO	4675	5886	1211	396	1607	565
MONTANA	804	853	49	8	57	64
NORTH DAKOTA	491	560	69	26	95	-
SOUTH DAKOTA	2300	2180	(120)	311	191	1078
UTAH	5222	8561	3339	359	3698	209
WYOMING	-	-	-	-	-	-
REGION VIII	13492	18040	4548	1100	5648	1916
ARIZONA	492	945	453	66	519	11
CALIFORNIA	40744	64374	23630	NA	23630	NA
HAWAII	NR	NR	NR	NR	NR	NR
NEVADA	-	-	-	-	-	-
GUAM	-	-	-	-	-	-
REGION IX	41236	65319	24083	66	24149	11
ALASKA	NR	NR	NR	NR	NR	NR
IDAHO	1416	1812	396	7	403	51
OREGON	5233	5327	94	822	916	807
WASHINGTON	5078	5525	447	NA	447	NA
REGION X	11727	12664	937	829	1766	858
TOTAL	608588	780971	172383	19856	192239	53475

TABLE D. ESTIMATION OF GROSS SPACE NEEDS
(Thousands of Gross Square Feet)

Private 2-Year

	Available 1980	Needed 1980	New Space Shortage (Overage)	Space To be Razed	Total Space Shortage (Overage)	Remaining Rehabilitation
CONNECTICUT	863	600	(263)	7	(256)	35
MAINE	27	26	(1)	-	(1)	-
MASSACHUSETTS	3990	1092	702	89	7128	466
NEW HAMPSHIRE	309	535	226	-	226	-
RHODE ISLAND	-	-	-	-	-	-
VERMONT	636	520	300	26	226	32
REGION I	5825	13007	7218	121	7337	533
NEW YORK	3612	3418	(227)	18	2209	337
NEW JERSEY	668	372	(296)	3	(294)	68
PUERTO RICO	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	-	-	-	-	-	-
REGION II	4280	3757	(523)	20	(503)	205
DELAWARE	570	1342	767	17	784	-
D.C.	316	419	203	NA	203	NA
MARYLAND	107	110	3	-	3	11
PENNSYLVANIA	1475	2069	596	34	630	9
VIRGINIA	2245	1405	(840)	157	(683)	247
WEST VIRGINIA	87	680	593	-	593	-
REGION III	4703	6025	1322	208	1530	267
ALABAMA	508	524	16	-	16	41
FLORIDA	749	714	(35)	-	(35)	15
GEORGIA	1703	1255	(448)	177	(271)	145
KENTUCKY	877	1052	175	20	195	43
MISSISSIPPI	956	961	5	201	206	103
NORTH CAROLINA	2858	2267	(591)	34	(557)	434
SOUTH CAROLINA	827	943	116	33	149	141
TENNESSEE	NR	NR	NR	NR	NR	NR
REGION IV	8478	7716	(762)	465	(297)	924
ILLINOIS	1598	3469	1871	107	1978	161
INDIANA	253	447	190	5	195	10
MINNESOTA	397	507	110	NA	110	NA
MICHIGAN	765	657	(108)	3	(105)	46
OHIO	323	434	111	-	111	-
WISCONSIN	208	208	-	-	-	-
REGION V	3544	5718	2174	115	2289	215
ARKANSAS	350	623	269	85	354	18
LOUISIANA	-	-	-	-	-	-
NEW MEXICO	-	-	-	-	-	-
OKLAHOMA	683	979	296	102	398	137
TEXAS	1878	4144	2266	103	2369	310
REGION VI	2911	5746	2831	290	3121	465
IOWA	674	795	121	29	150	117
KANSAS	668	723	55	40	95	74
MISSOURI	1444	1250	(194)	-	(194)	202
NEBRASKA	55	61	6	17	23	4
REGION VII	3841	2829	(12)	86	74	397
COLORADO	-	-	-	-	-	-
MONTANA	-	-	-	-	-	-
NORTH DAKOTA	114	-	(114)	-	(114)	-
SOUTH DAKOTA	227	173	(54)	-	(54)	-
UTAH	134	569	435	13	448	37
WYOMING	-	-	-	-	-	-
REGION VIII	475	742	267	13	280	27
ARIZONA	-	-	-	-	-	-
CALIFORNIA	168	266	98	NA	98	NA
HAWAII	NR	NR	NR	NR	NR	NR
NEVADA	-	-	-	-	-	-
GUAM	-	-	-	-	-	-
REGION IX	168	266	98	-	98	-
ALASKA	NR	NR	NR	NR	NR	NR
IDAHO	946	1342E	396E	7	403	51
OREGON	270	386	116	27	143	14
WASHINGTON	-	-	-	-	-	-
REGION X	1216	1728	512	34	546	65
TOTAL	34411	47534	13123	1352	14475	3099

TABLE D. ESTIMATION OF GROSS SPACE NEEDS
(Thousands of Gross Square Feet)

Private 4-Year

	Available 1970	Needed 1980	New Space Shortage (Overage)	Space To be Razed	Total Space Shortage (Overage)	Requires Rehabil-itation
CONNECTICUT	7759	10836	3077	78	3155	310
MAINE	3895	6110	2215	58	2273	300
MASSACHUSETTS	17705	29413	11708	427	12135	2052
NEW HAMPSHIRE	2633	2900	267	79	346	79
RHODE ISLAND	1839	2369	530	9	539	138
VERMONT	2982	3687	705	89	794	209
REGION I	36813	55315	18502	740	19242	3088
NEW YORK	31851	38556	6705	1147	7852	3090
NEW JERSEY	3382	2911	(471)	125	(346)	145
PUERTO RICO	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	-	-	-	-	-	-
REGION II	35233	41467	6234	1272	7506	3235
DELAWARE	49	828	779	-	779	14
D.C.	1440	1919	479	NA	479	NA
MARYLAND	4717	5228	511	-	511	472
PENNSYLVANIA	24629	36527	11898	369	12267	320
VIRGINIA	9939	11060	1121	398	1519	1491
WEST VIRGINIA	2643	4661	2018	307	2325	275
REGION III	43417	60223	16806	1074	17880	2572
ALABAMA	3317	2800	(517)	156	(361)	561
FLORIDA	7467	11661	4194	448	4642	448
GEORGIA	6911	6275	(636)	276	(360)	1403
KENTUCKY	5927	6987	1060	113	1173	379
MISSISSIPPI	2681	2911	230	134	364	215
NORTH CAROLINA	11532	10753	(779)	438	(341)	865
SOUTH CAROLINA	8045	11320	3275	322	3597	1287
TENNESSEE	NR	NR	NR	NR	NR	NR
REGION IV	45880	52707	6827	1887	8714	5158
ILLINOIS	17873	23738	5865	1126	6991	3700
INDIANA	14756	16750	1994	443	2437	1328
MINNESOTA	12282	13494	1212	NA	1212	NA
MICHIGAN	10800	12363	1563	162	1725	518
OHIO	22256	32611	10355	223	10578	2226
WISCONSIN	5301	5397	96	106	202	424
REGION V	83268	104353	21085	2060	23145	8196
ARKANSAS	2264	3817	1553	113	1666	340
LOUISIANA	1813	1021	(792)	345	(447)	234
NEW MEXICO	1017	1017	-	51	51	51
OKLAHOMA	3326	3191	(135)	499	364	665
TEXAS	11233	16683	5450	562	6012	786
REGION VI	19653	25729	6076	1570	7646	2076
IOWA	11742	14212	2470	200	2670	705
KANSAS	5558	5950	392	334	726	1112
MISSOURI	7719	7932	213	540	753	772
NEBRASKA	2272	2514	242	682	924	182
REGION VII	27291	30608	3317	1756	5073	2771
COLORADO	2397	2972	575	168	743	360
MONTANA	804	853	49	8	57	64
NORTH DAKOTA	377	560	183	26	209	-
SOUTH DAKOTA	2073	2007	(66)	311	245	1078
UTAH	149	237	88	-	88	83
WYOMING	-	-	-	-	-	-
REGION VIII	5800	6629	829	513	1342	1585
ARIZONA	492	945	453	66	519	11
CALIFORNIA	19846	31355	11509	NA	11509	NA
HAWAII	NR	NR	NR	NR	NR	NR
NEVADA	-	-	-	-	-	-
GUAM	-	-	-	-	-	-
REGION IX	20338	32300	11962	66	12028	11
ALASKA	NR	NR	NR	NR	NR	NR
IDAHO	470	470	-	-	-	-
OREGON	3485	3452	(33)	662	629	453
WASHINGTON	5078	5525	447	NA	447	NA
REGION X	9033	9447	414	662	1076	453
TOTAL	326726	418778	92052	11600	103652	29145

TABLE D. ESTIMATION OF GROSS SPACE NEEDS
(Thousands of Gross Square Feet)

Private University

	Available 1970	Needed 1980	New Space Shortage (Overage)	Space To be Razed	Total Space Shortage (Overage)	Requires Rehabilitation
CONNECTICUT	NA	NA	NA	NA	NA	NA
MAINE	–	–	–	–	–	–
MASSACHUSETTS	38248	49210	10962	907	11869	4448
NEW HAMPSHIRE	2750	2747	(3)	55	52	138
RHODE ISLAND	3833	5532	1699	–	1699	65
VERMONT	–	–	–	–	–	–
REGION I	44831	57489	12658	962	13620	4651
NEW YORK	46372	50375	4003	1901	5904	5194
NEW JERSEY	5543	6100	557	6	563	183
PUERTO RICO	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	–	–	–	–	–	–
REGION II	51915	56475	4560	1907	6467	5377
DELAWARE	–	–	–	–	–	–
D.C.	11644	15628	3984	NA	3984	NA
MARYLAND	2042	2492	450	41	491	531
PENNSYLVANIA	15140	24743	9603	61	9664	39
VIRGINIA	–	–	–	–	–	–
WEST VIRGINIA	–	–	–	–	–	–
REGION III	28826	42863	14037	102	14139	561
ALABAMA	–	–	–	–	–	–
FLORIDA	4971	5171	200	–	200	–
GEORGIA	3865	3444	(421)	178	(243)	1221
KENTUCKY	–	–	–	–	–	–
MISSISSIPPI	–	–	–	–	–	–
NORTH CAROLINA	6287	4674	(1613)	138	(1475)	321
SOUTH CAROLINA	–	–	–	–	–	–
TENNESSEE	NR	NR	NR	NR	NR	NR
REGION IV	15123	13289	(1834)	316	(1518)	1542
ILLINOIS	20806	23364	2558	1415	3973	2559
INDIANA	4618	5990	1372	46	1418	185
MINNESOTA	–	–	–	–	–	–
MICHIGAN	1310	2670	1360	58	1418	261
OHIO	6345	11758	5413	64	5477	635
WISCONSIN	1766	1936	170	–	170	88
REGION V	34845	45718	10873	1583	12456	3728
ARKANSAS	–	–	–	–	–	–
LOUISIANA	3249	3489	240	673	913	510
NEW MEXICO	–	–	–	–	–	–
OKLAHOMA	969	986	17	97	114	145
TEXAS	8146	12125	3979	41	4020	122
REGION VI	12364	16600	4236	811	5047	777
IOWA	–	–	–	–	–	–
KANSAS	–	–	–	–	–	–
MISSOURI	–	–	–	–	–	–
NEBRASKA	991	1097	106	297	403	79
REGION VII	991	1097	106	297	403	79
COLORADO	2278	2914	636	228	864	205
MONTANA	–	–	–	–	–	–
NORTH DAKOTA	–	–	–	–	–	–
SOUTH DAKOTA	–	–	–	–	–	–
UTAH	4939	7755	2816	346	3161	99
WYOMING	–	–	–	–	–	–
REGION VIII	7217	10669	3452	574	4026	304
ARIZONA	–	–	–	–	–	–
CALIFORNIA	20730	32753	12023	NA	12023	NA
HAWAII	NR	NR	NR	NR	NR	NR
NEVADA	–	–	–	–	–	–
GUAM	–	–	–	–	–	–
REGION IX	20730	32753	12023	–	12023	–
ALASKA	NR	NR	NR	NR	NR	NR
IDAHO	–	–	–	–	–	–
OREGON	1478	1489	11	133	144	340
WASHINGTON	–	–	–	–	–	–
REGION X	1478	1489	11	133	144	340
TOTAL	218320	278442	60122	6685	66807	17359

TABLE D. ESTIMATION OF GROSS SPACE NEEDS
(Thousands of Gross Square Feet)

Private Professional

	Available 1970	Needed 1980	New Space Shortage (Overage)	Space To be Razed	Total Space Shortage (Overage)	Requires Rehabil-itation
CONNECTICUT	-	-	-	-	-	-
MAINE	-	-	-	-	-	-
MASSACHUSETTS	-	-	-	-	-	-
NEW HAMPSHIRE	-	-	-	-	-	-
RHODE ISLAND	1213	1588	375	-	375	114
VERMONT	-	-	-	-	-	-
REGION I	1213	1588	375	-	375	114
NEW YORK	11488	13044	1556	12	1568	1068
NEW JERSEY	-	-	-	-	-	-
PUERTO RICO	-	-	-	-	-	-
VIRGIN ISLANDS	-	-	-	-	-	-
REGION II	11488	13044	1556	12	1568	1068
DELAWARE	-	-	-	-	-	-
D.C.	-	-	-	-	-	-
MARYLAND	2530	2905	375	-	375	506
PENNSYLVANIA	5028	7717	2689	96	2785	669
VIRGINIA	-	-	-	-	-	-
WEST VIRGINIA	-	-	-	-	-	-
REGION III	7558	10622	3064	96	3160	1175
ALABAMA	1570	1127	(443)	-	(443)	884
FLORIDA	-	-	-	-	-	-
GEORGIA	-	-	-	-	-	-
KENTUCKY	-	-	-	-	-	-
MISSISSIPPI		-	-	-	-	-
NORTH CAROLINA	1415	214	(1201)	-	(1201)	147
SOUTH CAROLINA	-	-	-	-	-	-
TENNESSEE	NR	NR	NR	NR	NR	NR
REGION IV	2985	1341	(1644)	-	(1644)	1031
ILLINOIS	671	2310	1639	-	1639	-
INDIANA	268	196	(72)	-	(72)	27
MINNESOTA	675	963	288	NA	288	NA
MICHIGAN	181	544	363	-	363	-
OHIO	2029	2992	963	-	963	365
WISCONSIN	296	466	170	-	170	-
REGION V	4120	7471	3351	-	3351	392
ARKANSAS	-	-	-	-	-	-
LOUISIANA	934	572	(362)	9	(353)	22
NEW MEXICO	-	-	-	-	-	-
OKLAHOMA	-	-	-	-	-	-
TEXAS	735	1470	735	4	739	70
REGION VI	1669	2042	373	13	386	92
IOWA	98	109	11	98	109	-
KANSAS	-	-	-	-	-	-
MISSOURI	-	-	-	-	-	-
NEBRASKA	-	-	-	-	-	-
REGION VII	98	109	11	98	109	-
COLORADO	-	-	-	-	-	-
MONTANA	-	-	-	-	-	-
NORTH DAKOTA	-	-	-	-	-	-
SOUTH DAKOTA	-	-	-	-	-	-
UTAH	-	-	-	-	-	-
WYOMING	-	-	-	-	-	-
REGION VIII	-	-	-	-	-	-
ARIZONA	-	-	-	-	-	-
CALIFORNIA	-	-	-	-	-	-
HAWAII	-	-	-	-	-	-
NEVADA	-	-	-	-	-	-
GUAM	-	-	-	-	-	-
REGION IX	-	-	-	-	-	-
ALASKA	-	-	-	-	-	-
IDAHO	-	-	-	-	-	-
OREGON	-	-	-	-	-	-
WASHINGTON	-	-	-	-	-	-
REGION X	-	-	-	-	-	-
TOTAL	29131	36217	7086	219	7305	3872

TABLE D. ESTIMATION OF GROSS SPACE NEEDS
(Thousands of Gross Square Feet)

Public Total

	Available 1970	Needed 1980	New Space Shortage (Overage)	Space To be Razed	Total Space Shortage (Overage)	Requires Rehabil-itation
CONNECTICUT	12079	20656	8577	139	8716	204
MAINE	5028	8250	3222	157	3379	193
MASSACHUSETTS	15724	42343	26619	379	26998	1823
NEW HAMPSHIRE	4924	6521	1597	138	1735	322
RHODE ISLAND	4931	8168	3237	29	3266	118
VERMONT	2707	4031	1324	74	1398	176
REGION I	45393	89969	44576	916	45492	2836
NEW YORK	59174	119088	59914	11275	71189	5641
NEW JERSEY	15123	31709	16586	582	17168	2620
PUERTO RICO	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	192	486	294	-	294	-
REGION II	74489	151283	76794	11857	88651	8261
DELAWARE	4210	7662	3452	115	3567	116
D.C.	801	4056	3255	NA	3255	NA
MARYLAND	17061	30045	12984	572	13556	3823
PENNSYLVANIA	36881	78998	42117	931	43048	769
VIRGINIA	22651	51325	28674	2371	31045	1773
WEST VIRGINIA	8645	17788	9143	481	9624	2285
REGION III	90249	189874	99625	4470	104095	8766
ALABAMA	18961	27115	8154	331	8485	4668
FLORIDA	25840	57228	31388	926	32314	1981
GEORGIA	20796	41580	20784	258	21042	2580
KENTUCKY	22667	29690	7023	85	7108	1139
MISSISSIPPI	19261	20991	1730	1364	3094	798
NORTH CAROLINA	29609	40931	11322	861	12183	2572
SOUTH CAROLINA	15653	23609	7956	776	8732	5147
TENNESSEE	NR	NR	NR	NR	NR	NR
REGION IV	152787	241144	88357	4601	92958	18885
ILLINOIS	43811	87034	43223	2989	46212	3522
INDIANA	35968	58215	22247	1865	24112	3114
MINNESOTA	21850	31933	10083	NA	10083	NA
MICHIGAN	62575	74000	11425	1999	13424	7939
OHIO	51750	61892	10142	1629	11771	5777
WISCONSIN	29159	37791	8632	767	9399	364
REGION V	245113	350865	105752	9249	115001	20716
ARKANSAS	8962	13364	4402	572	4974	1127
LOUISIANA	24535	27001	2466	2779	5245	3701
NEW MEXICO	6921	7212	291	87	378	389
OKLAHOMA	21141	34191	13050	3694	16744	2114
TEXAS	57143	96684	39541	1237	40778	3841
REGION VI	118702	178452	59750	8369	68119	11172
IOWA	17534	27131	9597	2027	11624	2137
KANSAS	18700	23066	4366	734	5100	1244
MISSOURI	18473	26254	7781	1282	9063	1296
NEBRASKA	6157	7121	964	615	1579	259
REGION VII	60864	83572	22708	4658	27366	4936
COLORADO	18956	29736	10780	2162	12942	2621
MONTANA	6970	7847	877	689	1566	1876
NORTH DAKOTA	7512	9504	1992	1184	3176	883
SOUTH DAKOTA	5847	7507	1660	333	1993	683
UTAH	11997	13628	1631	1244	2875	1353
WYOMING	4262	5346	1084	-	1084	6
REGION VIII	55544	73568	18024	5612	23636	7422
ARIZONA	14256	27316	13060	426	13486	1006
CALIFORNIA	89894	137742	47848	5868	53716	6689
HAWAII	NR	NR	NR	NR	NR	NR
NEVADA	2249	4858	2609	139	2748	111
GUAM	300	690	390	12	402	-
REGION IX	106699	170606	63907	6445	70352	7806
ALASKA	NR	NR	NR	NR	NR	NR
IDAHO	5677	8010	2333	214	2547	934
OREGON	15854	24984	9130	1060	10190	3852
WASHINGTON	16388	26349	9961	NA	9961	NA
REGION X	37919	59343	21424	1274	22698	4786
TOTAL	987759	1588676	600917	57451	658368	95586

TABLE D. ESTIMATION OF GROSS SPACE NEEDS
(Thousands of Gross Square Feet)

Public 2-Year

	Available 1970	Needed 1980	New Space Shortage (Overage)	Space To be Razed	Total Space Shortage (Overage)	Requires Rehabilitation
CONNECTICUT	1856	4876	3010	37	3047	36
MAINE	-	-	-	-	-	-
MASSACHUSETTS	170	4896	3192	42	3234	197
NEW HAMPSHIRE	452	531	79	-	79	-
RHODE ISLAND	975	1680	705	-	705	-
VERMONT	199	309	110	6	116	16
REGION I	5196	13292	7096	85	7181	249
NEW YORK	12702	23430	10728	762	11490	573
NEW JERSEY	3619	8250	4631	91	4722	557
PUERTO RICO	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	13	148	135	-	135	-
REGION II	16334	31828	15494	853	16347	1129
DELAWARE	323	1343	1020	52	1072	-
D.C.	310	884	574	NA	574	NA
MARYLAND	2766	6323	3557	85	3612	28
PENNSYLVANIA	4546	11926	7380	-	7380	47
VIRGINIA	2061	8704	6643	1134	7777	21
WEST VIRGINIA	268	1572	1304	6	1310	56
REGION III	10274	30752	20478	1247	21725	152
ALABAMA	1806	4488	2682	4	2686	74
FLORIDA	6030	12148	6118	-	6118	-
GEORGIA	2494	5056	2562	25	2587	137
KENTUCKY	641	1567	926	-	926	-
MISSISSIPPI	5591	6125	534	503	1037	503
NORTH CAROLINA	3872	7121	3249	194	3443	534
SOUTH CAROLINA	2699	6605	3906	-	3906	405
TENNESSEE	NR	NR	NR	NR	NR	NR
REGION IV	23133	42110	19977	726	20703	1653
ILLINOIS	6713	25058	18345	430	18775	739
INDIANA	3987	4875	888	319	1207	40
MINNESOTA	1577	2793	1216	NA	1216	NA
MICHIGAN	6277	12540	6263	188	6451	289
OHIO	4708	14482	9774	565	10339	283
WISCONSIN	3607	5505	1898	-	1898	108
REGION V	26869	65253	38384	1502	39886	1459
ARKANSAS	284	800	516	23	539	-
LOUISIANA	1129	1654	525	34	559	247
NEW MEXICO	1088	1138	50	-	50	109
OKLAHOMA	2407	6932	4525	361	4886	247
TEXAS	9128	24002	14874	274	15148	278
REGION VI	14036	34526	20490	692	21182	871
IOWA	2249	4935	2686	112	2798	90
KANSAS	3520	3254	734	-	734	76
MISSOURI	2364	4830	2466	12	2478	12
NEBRASKA	301	641	340	30	370	24
REGION VII	7434	13660	6226	154	6380	202
COLORADO	2056	4515	2459	288	2747	267
MONTANA	127	223	96	-	96	38
NORTH DAKOTA	1233	1457	224	333	557	271
SOUTH DAKOTA	-	-	-	-	-	-
UTAH	1606	809	(797)	145	(652)	16
WYOMING	815	1435	620	-	620	6
REGION VIII	5837	8439	2602	766	3368	598
ARIZONA	2546	5468	2922	87	3009	33
CALIFORNIA	26796	43108	16312	1876	18188	804
HAWAII	NR	NR	NR	NR	NR	NR
NEVADA	28	825	797	28	825	-
GUAM	-	-	-	-	-	-
REGION IX	29370	49401	20031	1991	22022	837
ALASKA	NR	NR	NR	NR	NR	NR
IDAHO	114	233	119	-	119	-
OREGON	2298	8321	6023	46	6069	92
WASHINGTON	4289	8224	3935	NA	3935	NA
REGION X	6701	16778	10077	46	10123	92
TOTAL	145184	306039	160855	8062	168917	7262

TABLE D. ESTIMATION OF GROSS SPACE NEEDS
(Thousands of Gross Square Feet)

Public 4-Year

	Available 1970	Needed 1980	New Space Shortage (Overage)	Space To be Razed	Total Space Shortage (Overage)	Requires Rehabil-itation
CONNECTICUT	4538	9270	4732	45	4777	91
MAINE	218	400	182	13	195	29
MASSACHUSETTS	5386	20696	15310	129	15439	625
NEW HAMPSHIRE	1344	2233	889	13	902	40
RHODE ISLAND	755	1740	985	-	985	-
VERMONT	584	642	58	29	87	64
REGION I	12825	34981	22156	229	22385	849
NEW YORK	30824	58297	27473	10480	37953	3884
NEW JERSEY	4355	11885	7530	174	7704	928
PUERTO RICO	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	179	338	159	-	159	-
REGION II	35358	70520	35162	10654	45816	4812
DELAWARE	748	889	141	-	141	22
D.C.	491	3172	2681	NA	2681	NA
MARYLAND	3821	9208	5387	76	5463	764
PENNSYLVANIA	11146	26594	15448	566	16014	394
VIRGINIA	10217	20356	10139	511	10650	715
WEST VIRGINIA	2990	7328	4338	114	4452	1017
REGION III	29413	67547	38134	1267	39401	2912
ALABAMA	7315	9137	1822	227	2049	1492
FLORIDA	3213	13798	10585	96	10681	321
GEORGIA	7052	15997	8945	64	9009	755
KENTUCKY	11633	15001	3368	23	3391	256
MISSISSIPPI	4428	4750	322	443	765	44
NORTH CAROLINA	12168	16300	4132	158	4290	584
SOUTH CAROLINA	4269	4814	545	171	716	1494
TENNESSEE	NR	NR	NR	NR	NR	NR
REGION IV	50078	79797	29719	1182	30901	4946
ILLINOIS	9222	14696	5474	636	6110	692
INDIANA	-	5000	5000	-	5000	-
MINNESOTA	7861	13402	5541	NA	5541	NA
MICHIGAN	6832	12180	5348	376	5724	280
OHIO	4675	7775	3100	234	3334	514
WISCONSIN	-	-	-	-	-	-
REGION V	28590	53053	24463	1246	25709	1486
ARKANSAS	5800	9208	3408	348	3756	580
LOUISIANA	1478	1256	(222)	149	(73)	244
NEW MEXICO	1498	1542	44	-	44	150
OKLAHOMA	7374	11173	3799	1106	4905	737
TEXAS	18130	26897	8767	272	9039	1541
REGION VI	34280	50076	15796	1875	17671	3252
IOWA	2631	3543	912	447	1359	263
KANSAS	4295	4721	426	258	684	215
MISSOURI	8449	11237	2788	144	2932	380
NEBRASKA	2512	2781	269	251	520	101
REGION VII	17887	22282	4395	1100	5495	959
COLORADO	5224	9723	4499	940	5439	836
MONTANA	1821	1913	92	36	128	382
NORTH DAKOTA	1715	1987	272	395	667	429
SOUTH DAKOTA	1730	2488	758	102	860	234
UTAH	1846	2625	779	74	853	55
WYOMING	-	-	-	-	-	-
REGION VIII	12336	18736	6400	1547	7947	1936
ARIZONA	-	-	-	-	-	-
CALIFORNIA	21129	36894	15765	718	16483	845
HAWAII	NR	NR	NR	NR	NR	NR
NEVADA	-	-	-	-	-	-
GUAM	300	690	390	12	402	-
REGION IX	21429	37584	16155	730	16885	845
ALASKA	NR	NR	NR	NR	NR	NR
IDAHO	1147	2294	1147	-	1147	69
OREGON	2326	3279	953	116	1069	279
WASHINGTON	3031	6731	3700	NA	3700	NA
REGION X	6504	12304	5800	116	5916	348
TOTAL	248700	446880	198180	19946	218126	22345

TABLE D. ESTIMATION OF GROSS SPACE NEEDS
(Thousands of Gross Square Feet)

Public University

	Available 1970	Needed 1980	New Space Shortage (Overage)	Space To be Razed	Total Space Shortage (Overage)	Requires Rehabil-itation
CONNECTICUT	5675	6510	835	57	892	57
MAINE	4810	7850	3040	144	3184	164
MASSACHUSETTS	8634	16751	8117	208	8325	1001
NEW HAMPSHIRE	3128	3757	629	125	754	282
RHODE ISLAND	3201	4748	1547	29	1576	118
VERMONT	1924	3080	1156	39	1195	96
REGION I	27372	42696	15324	602	15926	1718
NEW YORK	12504	25386	12882	5	12887	1163
NEW JERSEY	6340	9746	3406	317	3723	1135
PUERTO RICO	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	-	-	-	-	-	-
REGION II	18844	35132	16288	322	16610	2298
DELAWARE	3139	5430	2291	63	2354	94
D.C.	-	-	-	-	-	-
MARYLAND	7355	10706	3351	441	3792	2501
PENNSYLVANIA	21189	40478	19289	365	19654	328
VIRGINIA	10373	22265	11892	726	12618	1037
WEST VIRGINIA	5387	8888	3501	361	3862	1212
REGION III	47443	87767	40324	1956	42280	5172
ALABAMA	7237	10290	3053	58	3111	2410
FLORIDA	16597	31282	14685	830	15515	1660
GEORGIA	11250	20527	9277	169	9446	1688
KENTUCKY	10393	13122	2729	62	2791	883
MISSISSIPPI	8353	8916	563	418	981	251
NORTH CAROLINA	12359	16831	4472	494	4966	890
SOUTH CAROLINA	7545	9756	2211	377	2588	2792
TENNESSEE	NR	NR	NR	NR	NR	NR
REGION IV	73734	110724	36990	2408	39398	10574
ILLINOIS	27876	47280	19404	1923	21327	2091
INDIANA	30211	46420	16209	1511	17720	3021
MINNESOTA	12412	15738	3326	NA	3326	NA
MICHIGAN	49466	49280	(186)	1435	1249	7370
OHIO	41498	38389	(3109)	830	(2279)	4980
WISCONSIN	25552	32286	6734	767	7501	256
REGION V	187015	229393	42378	6466	48844	17718
ARKANSAS	2878	3356	478	201	679	547
LOUISIANA	21261	23904	2643	2466	5109	3210
NEW MEXICO	4335	4532	197	87	284	130
OKLAHOMA	10460	13284	2824	2092	4916	1046
TEXAS	27081	40181	13100	677	13777	1760
REGION VI	66015	85257	19242	5523	24765	6693
IOWA	12654	18653	5999	1468	7467	1784
KANSAS	11885	15091	3206	476	3682	953
MISSOURI	7660	10187	2527	1126	3653	904
NEBRASKA	3344	3699	355	334	689	134
REGION VII	35543	47630	12087	3404	15491	3775
COLORADO	11676	15498	3822	934	4756	1518
MONTANA	5022	5711	689	653	1342	1456
NORTH DAKOTA	4564	6060	1496	456	1952	183
SOUTH DAKOTA	4117	5019	902	231	1133	449
UTAH	8545	10194	1649	1025	2674	1282
WYOMING	3447	3911	464	-	464	-
REGION VIII	37371	46393	9022	3299	12321	4888
ARIZONA	10937	21075	10138	339	10477	973
CALIFORNIA	35083	44216	9133	2737	11870	3298
HAWAII	NR	NR	NR	NR	NR	NR
NEVADA	2221	4033	1812	111	1923	111
GUAM	-	-	-	-	-	-
REGION IX	48241	69324	21083	3187	24270	4382
ALASKA	NR	NR	NR	NR	NR	NR
IDAHO	4416	5483	1067	214	1281	865
OREGON	11230	1.384	2154	898	3052	3481
WASHINGTON	9068	11394	2326	NA	2326	NA
REGION X	24714	30261	5547	1112	6659	4346
TOTAL	566292	784577	218285	28279	246564	61564

TABLE D. ESTIMATION OF GROSS SPACE NEEDS
(Thousands of Gross Square Feet)

Public Professional

	Available 1973	Needed 1980	New Space Shortage (Overage)	Space To Be Razed	Total Space Shortage (Overage)	Roughtree Rehabilitation
[illegible]	NA	NA	NA	NA	NA	NA
[illegible]	–	–	–	–	–	–
[illegible]	–	–	–	–	–	–
[illegible]	–	–	–	–	–	–
[illegible]	–	–	–	–	–	–
[illegible]	–	–	–	–	–	–
[illegible]	–	–	–	–	–	–
NEW YORK	3144	11975	8831	28	8859	22
NEW JERSEY	809	1828	1019	–	1019	–
PUERTO RICO	–	–	–	–	–	–
VIRGIN ISLANDS	–	–	–	–	–	–
REGION II	3953	13803	9850	28	9878	22
DELAWARE	–	–	–	–	–	–
[illegible]	–	–	–	–	–	–
MARYLAND	3119	3808	689	–	689	530
PENNSYLVANIA	–	–	–	–	–	–
VIRGINIA	–	–	–	–	–	–
WEST VIRGINIA	–	–	–	–	–	–
REGION III	3119	3808	689	–	689	530
ALABAMA	2603	3200	597	42	639	692
FLORIDA	–	–	–	–	–	–
GEORGIA	–	–	–	–	–	–
KENTUCKY	–	–	–	–	–	–
MISSISSIPPI	889	1200	311	–	311	–
NORTH CAROLINA	1210	679	(531)	15	(516)	564
SOUTH CAROLINA	1140	2434	1294	228	1522	456
TENNESSEE	NR	NR	NR	NR	NR	NR
REGION IV	5842	7513	1671	285	1956	1712
ILLINOIS	–	–	–	–	–	–
INDIANA	1770	1920	150	35	185	53
MINNESOTA	–	–	–	–	–	–
MICHIGAN	–	–	–	–	–	–
OHIO	869	1246	377	–	377	–
WISCONSIN	–	–	–	–	–	–
REGION V	2639	3166	527	35	562	53
ARKANSAS	–	–	–	–	–	–
LOUISIANA	667	187	(480)	130	(350)	–
NEW MEXICO	–	–	–	–	–	–
OKLAHOMA	900	2802	1902	135	2037	90
TEXAS	2804	5604	2800	14	2814	266
REGION VI	4371	8593	4222	279	4501	356
IOWA	–	–	–	–	–	–
KANSAS	–	–	–	–	–	–
MISSOURI	–	–	–	–	–	–
NEBRASKA	–	–	–	–	–	–
REGION VII	–	–	–	–	–	–
COLORADO	–	–	–	–	–	–
MONTANA	–	–	–	–	–	–
NORTH DAKOTA	–	–	–	–	–	–
SOUTH DAKOTA	–	–	–	–	–	–
UTAH	–	–	–	–	–	–
WYOMING	–	–	–	–	–	–
REGION VIII	–	–	–	–	–	–
ARIZONA	773	773	–	–	–	–
CALIFORNIA	6886	13524	6638	537	7175	1742
HAWAII	–	–	–	–	–	–
NEVADA	–	–	–	–	–	–
GUAM	–	–	–	–	–	–
REGION IX	7659	14297	6638	537	7175	1742
ALASKA	–	–	–	–	–	–
IDAHO	–	–	–	–	–	–
[illegible]	–	–	–	–	–	–
WASHINGTON	–	–	–	–	–	–
REGION X	–	–	–	–	–	–
TOTAL	27583	51180	23597	1164	24761	4415

TABLE E. ESTIMATION OF DOLLAR VALUE OF GROSS SPACE NEEDS
(Thousands of Current Dollars)

Total

	Value of Available Space	Cost to Meet New Space Shortage (Overage)	Cost to Replace Razed Space	Total Cost	Cost to Rehabilitate
CONNECTICUT	1130516	455566	9046	464600	5974
MAINE	310186	127541	5076	132617	4627
MASSACHUSETTS	2646500	1071985	62305	1134290	17606
NEW HAMPSHIRE	243100	70415	3968	74383	2103
RHODE ISLAND	448076	222315	1656	224471	6078
VERMONT	147830	51336	1405	52741	2837
REGION I	4930208	2911182	83010	3003192	143845
NEW YORK	6880242	3268868	142117	3410985	413417
NEW JERSEY	1432460	385560	42900	1085460	28304
PUERTO RICO	NR	NR	NR	NR	NR
VIRGIN ISLANDS	9600	17573	-	17573	-
REGION II	8322060	3672001	186017	4145045	442200
DELAWARE	238480	242170	5725	247895	2691
D.C.	352525	198625	NA	198625	NA
MARYLAND	1031711	516840	21586	538426	22488
PENNSYLVANIA	3668335	2066033	46028	2112061	62130
VIRGINIA	1114720	926592	33612	1060204	44048
WEST VIRGINIA	494060	438813	20029	458842	18541
REGION III	5720131	4388070	126974	4515044	191141
ALABAMA	379238	230720	15546	246266	7870
FLORIDA	1054486	966186	36685	1002871	30656
GEORGIA	566653	538502	26140	564642	62117
KENTUCKY	656641	274397	6137	280534	20006
MISSISSIPPI	408383	44122	37392	81514	5413
NORTH CAROLINA	1330783	183732	37876	221608	44870
SOUTH CAROLINA	691300	323455	32156	355611	7640
TENNESSEE	NR	NR	NR	NR	NR
REGION IV	6279236	2560414	191082	2751496	217873
ILLINOIS	3356536	2507600	258485	2766085	140444
INDIANA	2473515	1380365	124780	1505145	44438
MINNESOTA	1361031	488303	NA	488303	NA
MICHIGAN	2847508	540504	83632	624136	121092
OHIO	3804605	944440	67036	1011476	126042
WISCONSIN	1082505	257388	25224	282612	11261
REGION V	14326200	6128900	557157	6687147	446615
ARKANSAS	416826	224142	27730	251872	21366
LOUISIANA	376902	49664	121792	171456	57175
NEW MEXICO	281800	10331	4900	15231	6248
OKLAHOMA	1384702	686137	227813	913950	63508
TEXAS	2215780	1456224	54404	1510718	57453
REGION VI	5246190	2426498	436729	2863227	205755
IOWA	1297773	526874	101720	628594	51120
KANSAS	760254	148309	33592	181901	29164
MISSOURI	1381800	394400	91085	485485	51466
NEBRASKA	245782	34191	41789	75980	5441
REGION VII	3685609	1103774	268186	1371960	137191
COLORADO	488453	247854	52875	300729	24355
MONTANA	286030	34164	25784	59948	28679
NORTH DAKOTA	220084	56678	33276	89954	9713
SOUTH DAKOTA	244410	46176	19308	65484	21124
UTAH	500904	139083	47013	186096	18493
WYOMING	169708	32693	-	32693	116
REGION VIII	1909580	556648	178256	734904	102480
ARIZONA	532818	488191	17549	505740	14739
CALIFORNIA	5205396	2882316	242609	3124925	116668
HAWAII	NR	NR	NR	NR	NR
NEVADA	80964	93924	5008	98932	1600
GUAM	15830	20616	634	21250	-
REGION IX	5835008	3485047	265800	3750847	133007
ALASKA	NR	NR	NR	NR	NR
IDAHO	191399	75033	5915	80948	10596
OREGON	648619	294698	56139	350837	58017
WASHINGTON	1116232	541216	NA	541216	NA
REGION X	1956250	910947	62054	973001	68613
TOTAL	58882194	28432610	2434166	30866776	2339015

TABLE E. ESTIMATION OF DOLLAR VALUE OF GROSS SPACE NEEDS
(Thousands of Current Dollars)

Private Total

	Value of Available Space	Cost to Meet New Space Shortage (Overage)	Cost to Replace Razed Space	Total Cost	Cost to Rehabilitate
CONNECTICUT	656360	112480	3480	115960	5520
MAINE	92027	52124	1372	53496	2810
MASSACHUSETTS	2096255	1040270	49700	1089970	97524
NEW HAMPSHIRE	170760	14700	4020	18720	2508
RHODE ISLAND	206756	78198	276	78474	3809
VERMONT	84766	21087	2680	23767	2256
REGION I	3306924	1318859	61528	1380387	114525
NEW YORK	4507452	581436	65992	647428	183252
NEW JERSEY	575580	(12600)	7980	(4620)	9504
PUERTO RICO	NR	NR	NR	NR	NR
VIRGIN ISLANDS	-	-	-	-	-
REGION II	5083032	568836	73972	642808	192756
DELAWARE	28080	69570	-	69570	199
D.C.	332500	116650	NA	116650	NA
MARYLAND	434576	62400	1530	63930	20368
PENNSYLVANIA	1420281	765639	17279	782918	12701
VIRGINIA	389888	9024	17753	26777	22246
WEST VIRGINIA	95550	91385	10745	102130	3850
REGION III	2700875	1114668	47307	1161975	68364
ALABAMA	172640	(30208)	4986	(25219)	10010
FLORIDA	350059	105676	10752	116428	4460
GEORGIA	374370	(45150)	18939	(26211)	33229
KENTUCKY	163296	29592	3187	32779	4054
MISSISSIPPI	63283	4089	5829	9918	2227
NORTH CAROLINA	568648	(107696)	15722	(91974)	18104
SOUTH CAROLINA	221800	84775	8873	93648	14278
TENNESSEE	NR	NR	NR	NR	NR
REGION IV	1914096	41078	68291	109369	95461
ILLINOIS	1863135	542953	120485	663438	116844
INDIANA	895275	156780	22205	178985	27880
MINNESOTA	438012	52808	NA	52808	NA
MICHIGAN	491559	119652	8385	128037	12402
OHIO	1083355	589470	10028	599498	45160
WISCONSIN	264985	15260	3710	18970	7168
REGION V	5036321	1476923	164813	1641736	209454
ARKANSAS	94237	65613	7135	72748	5144
LOUISIANA	191872	(29248)	32864	3616	9805
NEW MEXICO	36104	-	1811	1811	724
OKLAHOMA	258209	9233	36205	45438	19648
TEXAS	615776	349076	19864	368940	14428
REGION VI	1196198	394674	97879	492553	49749
IOWA	540480	112380	14174	126554	14201
KANSAS	180554	12963	10835	23798	13747
MISSOURI	458150	5350	27015	32365	25548
NEBRASKA	86070	9184	25836	35020	2750
REGION VII	1265254	139877	77860	217737	56246
COLORADO	96632	25031	8186	33217	4671
MONTANA	28140	1715	280	1995	900
NORTH DAKOTA	13503	1898	715	2613	-
SOUTH DAKOTA	69006	(3609)	9330	5721	12937
UTAH	140994	90153	9693	99846	2257
WYOMING	-	-	-	-	-
REGION VIII	348275	115188	28204	143392	20765
ARIZONA	15611	14374	2094	16468	140
CALIFORNIA	1506713	873838	NA	873838	NA
HAWAII	NR	NR	NR	NR	NR
NEVADA	-	-	-	-	-
GUAM	-	-	-	-	-
REGION IX	1522324	888212	2094	890306	140
ALASKA	NR	NR	NR	NR	NR
IDAHO	40618	13068	231	13299	673
OREGON	141291	2538	22199	24737	8709
WASHINGTON	264056	23244	NA	23244	NA
REGION X	445965	38850	22430	61280	9382
TOTAL	22828264	6097165	644378	6741543	816842

TABLE E. ESTIMATION OF DOLLAR VALUE OF GROSS SPACE NEEDS
(Thousands of Current Dollars)

Private 2-Year

	Value of Available Space	Cost To Meet New Space Shortage (Overage)	Cost To Replace Razed Space	Total Cost	Cost To Rehabil-itate
CONNECTICUT	346000	(10600)	360	(10240)	560
MAINE	494	71	-	71	-
MASSACHUSETTS	137000	246820	3010	249830	6524
NEW HAMPSHIRE	9270	6780	-	6780	-
RHODE ISLAND	-	-	-	-	-
VERMONT	15285	4660	606	5266	308
REGION I	508040	247731	3976	251707	7392
NEW YORK	174460	(10564)	874	(10000)	2581
NEW JERSEY	40080	(17760)	120	(17640)	1632
PUERTO RICO	NR	NR	NR	NR	NR
VIRGIN ISLANDS	-	-	-	-	-
REGION II	214540	(28724)	994	(27730)	4213
DELAWARE	25875	34515	-	34515	-
D.C.	5400	5075	NA	5075	NA
MARYLAND	4013	113	-	113	160
PENNSYLVANIA	45501	18410	1047	19457	101
VIRGINIA	71840	(28880)	5030	(21850)	3162
WEST VIRGINIA	3045	20755	-	20755	-
REGION III	155674	51088	6077	58065	3431
ALABAMA	16256	512	-	512	520
FLORIDA	21721	(680)	-	(680)	168
GEORGIA	51090	(13440)	5313	(8127)	1738
KENTUCKY	21048	4176	485	4661	413
MISSISSIPPI	16634	87	3407	3494	731
NORTH CAROLINA	73565	(15212)	883	(14329)	4472
SOUTH CAROLINA	20675	2900	928	3828	1406
TENNESSEE	NR	NR	NR	NR	NR
REGION IV	220988	(21957)	11006	(10951)	9448
ILLINOIS	72709	95131	4869	90000	2030
INDIANA	11385	8550	200	8750	160
MINNESOTA	13022	3608	NA	3608	NA
MICHIGAN	28802	(4066)	117	(3949)	669
OHIO	11305	3885	-	3885	-
WISCONSIN	7280	-	-	-	-
REGION V	144503	97108	5186	102294	3759
ARKANSAS	12751	9680	3060	12740	255
LOUISIANA	-	-	-	-	-
NEW MEXICO	-	-	-	-	-
OKLAHOMA	35427	15354	5291	20645	2842
TEXAS	52584	63448	2892	66340	3471
REGION VI	100762	88482	11243	99725	6568
IOWA	29110	5226	1253	6479	2021
KANSAS	10372	1595	1163	2758	853
MISSOURI	72200	(5300)	-	(5300)	10110
NEBRASKA	1427	156	441	597	42
REGION VII	122109	1677	2857	4534	13026
COLORADO	-	-	-	-	-
MONTANA	-	-	-	-	-
NORTH DAKOTA	3135	(3135)	-	(3135)	-
SOUTH DAKOTA	6810	(1611)	-	(1611)	-
UTAH	3618	11745	351	12096	292
WYOMING	-	-	-	-	-
REGION VIII	13563	6999	351	7350	292
ARIZONA	-	-	-	-	-
CALIFORNIA	6213	3624	NA	3624	NA
HAWAII	NR	NR	NR	NR	NR
NEVADA	-	-	-	-	-
GUAM	-	-	-	-	-
REGION IX	6213	3624	-	3624	-
ALASKA	NR	NR	NR	NR	NR
IDAHO	31218	13068	231	13299	673
OREGON	7290	3132	729	3861	146
WASHINGTON	-	-	-	-	-
REGION X	38508	16200	960	17160	819
TOTAL	1525810	463128	42650	505778	48948

TABLE E. ESTIMATION OF DOLLAR VALUE OF GROSS SPACE NEEDS
(Thousands of Current Dollars)

Private 4-Year

	Value of Available Space	Cost to Meet New Space Shortage (Overage)	Cost To Replace Razed Space	Total Cost	Cost To Rehabilitate
CONNECTICUT	310360	123050	3120	126200	4060
MAINE	51333	52053	1372	53425	2810
MASSACHUSETTS	619675	404780	14145	424925	28728
NEW HAMPSHIRE	78000	8010	2370	10380	548
RHODE ISLAND	58225	15416	776	16192	1656
VERMONT	64681	16427	2074	18501	1048
REGION I	1206764	625586	24157	649422	41050
NEW YORK	1938403	323862	55241	379233	50686
NEW JERSEY	208160	(28560)	7800	(20760)	3480
PUERTO RICO	NR	NR	NR	NR	NR
VIRGIN ISLANDS	-	-	-	-	-
REGION II	1741323	295592	62881	358473	62160
DELAWARE	32205	35055	-	35055	100
D.C.	36000	11075	NA	11075	NA
MARYLAND	176838	10162	-	10162	7076
PENNSYLVANIA	760790	367680	11410	379830	3956
VIRGINIA	313848	35804	12723	48527	10084
WEST VIRGINIA	68505	70630	10745	81375	2850
REGION III	1388436	540255	34878	575133	34165
ALABAMA	106144	(11544)	4956	(11556)	7176
FLORIDA	172208	100456	10742	111408	4301
GEORGIA	207230	(13080)	2988	(10788)	16826
KENTUCKY	142648	26416	2702	29118	3641
MISSISSIPPI	45640	4002	2332	6334	1440
NORTH CAROLINA	206834	(20051)	11279	(8772)	8805
SOUTH CAROLINA	201125	21875	8045	29920	12872
TENNESSEE	NR	NR	NR	NR	NR
REGION IV	1176038	156274	48391	204665	55226
ILLINOIS	513222	266858	51233	318091	67340
INDIANA	664020	80730	19935	100665	23604
MINNESOTA	402850	30754	NA	30754	NA
MICHIGAN	406620	58847	6099	64946	7307
OHIO	778960	362425	7805	370230	31164
WISCONSIN	139535	3360	3710	7070	5036
REGION V	3251207	802974	88782	891756	136151
ARKANSAS	81486	55033	4075	60008	4880
LOUISIANA	58016	(25344)	11040	(14304)	2965
NEW MEXICO	36104	-	1811	1811	724
OKLAHOMA	172520	(7003)	25883	18880	13795
TEXAS	314524	152600	15729	168328	9806
REGION VI	662650	176186	58537	234723	31212
IOWA	507137	106679	8638	115317	12180
KANSAS	161182	11368	9672	21040	12804
MISSOURI	385050	10650	27015	37665	15438
NEBRASKA	58036	6278	17691	23969	1888
REGION VII	1113205	134975	63016	197991	42400
COLORADO	49546	11885	3473	15358	2076
MONTANA	28140	1715	280	1995	900
NORTH DAKOTA	10368	5033	715	5748	-
SOUTH DAKOTA	62196	(1998)	9330	7332	12937
UTAH	4023	2376	-	2376	806
WYOMING	-	-	-	-	-
REGION VIII	154273	19011	13798	32809	17709
ARIZONA	15611	14374	2094	16468	140
CALIFORNIA	733905	425603	NA	425603	NA
HAWAII	NR	NR	NR	NR	NR
NEVADA	-	-	-	-	-
GUAM	-	-	-	-	-
REGION IX	749516	439977	2094	442071	140
ALASKA	NR	NR	NR	NR	NR
IDAHO	9400	-	-	-	-
OREGON	94095	(891)	17879	16988	4892
WASHINGTON	264056	23244	NA	23244	NA
REGION X	367551	22353	17879	40232	4892
TOTAL	11830963	3230863	414413	3645276	426123

TABLE C. ESTIMATION OF DOLLAR VALUE OF GROSS SPACE NEEDS
(Thousands of Current Dollars)

Private Universities

	Value of Available Space	Cost to Meet New Space Shortage (Overage)	Cost to Replace Rated Space	Total Cost	Cost to Rehabilitate
CONNECTICUT	NA	NA	NA	NA	NA
MAINE	-	-	-	-	-
MASSACHUSETTS	1438450	389870	21745	411615	62272
NEW HAMPSHIRE	83500	(50)	1650	1600	1650
RHODE ISLAND	115107	51081	-	51081	983
VERMONT	-	-	-	-	-
REGION I	1636957	434601	23395	464705	64705
NEW YORK	2232013	103390	2150	205540	100340
NEW JERSEY	332550	33430	360	33790	4302
PUERTO RICO	NR	NR	NR	NR	NR
VIRGIN ISLANDS	-	-	-	-	-
REGION II	2564563	136813	2510	239335	104732
DELAWARE	-	-	-	-	-
D.C.	201100	23600	NA	23600	NA
MARYLAND	76575	16875	1530	18405	7064
PENNSYLVANIA	467678	206637	1870	208507	274
VIRGINIA	-	-	-	-	-
WEST VIRGINIA	-	-	-	-	-
REGION III	835350	413112	3400	416514	8338
ALABAMA	-	-	-	-	-
FLORIDA	140130	6000	-	6000	-
GEORGIA	115350	(12630)	5334	(7296)	14656
KENTUCKY	-	-	-	-	-
MISSISSIPPI	-	-	-	-	-
NORTH CAROLINA	161807	(41519)	3560	(37959)	3301
SOUTH CAROLINA	-	-	-	-	-
TENNESSEE	NR	NR	NR	NR	NR
REGION IV	417287	(48149)	8894	(39255)	17957
ILLINOIS	946673	116380	64392	180772	46574
INDIANA	207810	61740	2070	63810	3320
MINNESOTA	-	-	-	-	-
MICHIGAN	49300	51204	2160	53373	3026
OHIO	330075	180455	8223	191678	8883
WISCONSIN	61810	5950	-	5950	1232
REGION V	1487660	424738	70945	495583	63045
ARKANSAS	-	-	-	-	-
LOUISIANA	103968	7680	21536	29216	6528
NEW MEXICO	-	-	-	-	-
OKLAHOMA	50262	882	5031	5913	3009
TEXAS	326098	111412	1140	112552	1369
REGION VI	380328	119974	27707	147681	10905
IOWA	-	-	-	-	-
KANSAS	-	-	-	-	-
MISSOURI	-	-	-	-	-
NEBRASKA	25707	2750	7704	10454	820
REGION VII	25707	2750	7704	10454	820
COLORADO	47046	13146	4713	17859	1695
MONTANA	-	-	-	-	-
NORTH DAKOTA	-	-	-	-	-
SOUTH DAKOTA	-	-	-	-	-
UTAH	133253	76032	2342	78374	1069
WYOMING	-	-	-	-	-
REGION VIII	180430	89178	14055	103233	2764
ARIZONA	-	-	-	-	-
CALIFORNIA	766595	444611	NA	444611	NA
HAWAII	NR	NR	NR	NR	NR
NEVADA	-	-	-	-	-
GUAM	-	-	-	-	-
REGION IX	766595	444611	-	444611	-
ALASKA	NR	NR	NR	NR	NR
IDAHO	-	-	-	-	-
OREGON	39906	297	3591	3888	3671
WASHINGTON	-	-	-	-	-
REGION X	39906	297	3591	3888	3671
TOTAL	8253496	2107925	179135	2287060	277837

TABLE E. ESTIMATION OF DOLLAR VALUE OF GROSS SPACE NEEDS
(Thousands of Current Dollars)

Private Professional

	Value of Available Space	Cost to Meet New Space Shortage (Overage)	Cost to Replace Razed Space	Total Cost	Cost to Rehabilitate
CONNECTICUT	-	-	-	-	-
MAINE	-	-	-	-	-
MASSACHUSETTS	-	-	-	-	-
NEW HAMPSHIRE	-	-	-	-	-
RHODE ISLAND	36426	11261	-	11261	1366
VERMONT	-	-	-	-	-
REGION I	36426	11261	-	11261	1366
NEW YORK	554870	75155	555	75710	20642
NEW JERSEY	-	-	-	-	-
PUERTO RICO	-	-	-	-	-
VIRGIN ISLANDS	-	-	-	-	-
REGION II	554870	75155	555	75710	20642
DELAWARE	-	-	-	-	-
D.C.	-	-	-	-	-
MARYLAND	177100	26250	-	26250	14168
PENNSYLVANIA	155315	83063	2950	86013	8362
VIRGINIA	-	-	-	-	-
WEST VIRGINIA	-	-	-	-	-
REGION III	332415	109313	2950	112263	22530
ALABAMA	50240	(14176)	-	(14176)	11314
FLORIDA	-	-	-	-	-
GEORGIA	-	-	-	-	-
KENTUCKY	-	-	-	-	-
MISSISSIPPI	-	-	-	-	-
NORTH CAROLINA	36422	(30914)	-	(30914)	1516
SOUTH CAROLINA	-	-	-	-	-
TENNESSEE	NR	NR	NR	NR	NR
REGION IV	86662	(45090)	-	(45090)	12830
ILLINOIS	30531	74575	-	74575	-
INDIANA	12060	(3240)	-	(3240)	486
MINNESOTA	22140	9446	NA	9446	NA
MICHIGAN	6815	13667	-	13667	-
OHIO	71015	33705	-	33705	5113
WISCONSIN	10360	5950	-	5950	-
REGION V	152921	134103	-	134103	5599
ARKANSAS	-	-	-	-	-
LOUISIANA	29888	(11584)	288	(11296)	282
NEW MEXICO	-	-	-	-	-
OKLAHOMA	-	-	-	-	-
TEXAS	20580	21616	104	21720	782
REGION VI	50468	10032	392	10424	1064
IOWA	4233	475	4283	4758	-
KANSAS	-	-	-	-	-
MISSOURI	-	-	-	-	-
NEBRASKA	-	-	-	-	-
REGION VII	4233	475	4283	4758	-
COLORADO	-	-	-	-	-
MONTANA	-	-	-	-	-
NORTH DAKOTA	-	-	-	-	-
SOUTH DAKOTA	-	-	-	-	-
UTAH	-	-	-	-	-
WYOMING	-	-	-	-	-
REGION VIII	-	-	-	-	-
ARIZONA	-	-	-	-	-
CALIFORNIA	-	-	-	-	-
HAWAII	-	-	-	-	-
NEVADA	-	-	-	-	-
GUAM	-	-	-	-	-
REGION IX	-	-	-	-	-
ALASKA	-	-	-	-	-
IDAHO	-	-	-	-	-
OREGON	-	-	-	-	-
WASHINGTON	-	-	-	-	-
REGION X	-	-	-	-	-
TOTAL	1217995	295249	8180	303429	63934

TABLE E. ESTIMATION OF DOLLAR VALUE OF GROSS SPACE NEEDS
(Thousands of Current Dollars)

Public Total

	Value of Available Space	Cost to Meet New Space Shortage (Overage)	Cost to Replace Razed Space	Total Cost	Cost to Rehabil-itate
CONNECTICUT	483160	343080	5560	348640	3264
MAINE	118150	75717	3704	79421	1808
MASSACHUSETTS	550340	931665	13265	944930	25522
NEW HAMPSHIRE	172340	55895	4848	60743	4505
RHODE ISLAND	236294	155117	1380	156497	2270
VERMONT	63073	30849	1725	32574	1641
REGION I	1623365	1592323	30482	1622805	39010
NEW YORK	2372790	2377462	77126	2454588	227164
NEW JERSEY	907380	995160	34920	1030080	69880
PUERTO RICO	NR	NR	NR	NR	NR
VIRGIN ISLANDS	9600	17573	-	17573	-
REGION II	3289770	3390195	112046	3502241	296044
DELAWARE	210500	172600	5725	178325	2332
D.C.	20025	81375	NA	81375	NA
MARYLAND	527135	454440	20056	474496	53520
PENNSYLVANIA	1139254	1300994	28749	1329743	9498
VIRGINIA	726832	917568	75850	993427	22636
WEST VIRGINIA	328510	347834	18278	365712	34731
REGION III	3020256	3274411	148667	3423078	122777
ALABAMA	606752	260928	10557	241485	59760
FLORIDA	705430	860510	25933	886443	22187
GEORGIA	582288	581952	7201	589153	28880
KENTUCKY	793345	245805	3000	248805	15951
MISSISSIPPI	445700	40033	31563	71596	7386
NORTH CAROLINA	762135	291428	22154	313582	26482
SOUTH CAROLINA	469590	238680	23283	261963	61762
TENNESSEE	NR	NR	NR	NR	NR
REGION IV	4365240	2519336	123691	2643027	222417
ILLINOIS	1993401	1966647	136000	2102647	64100
INDIANA	1978240	1223585	102575	1326160	68548
MINNESOTA	943919	435585	NA	435585	NA
MICHIGAN	2355949	430152	75247	505399	119558
OHIO	1811250	354970	57008	411978	80872
WISCONSIN	817910	242128	21514	263642	4083
REGION V	9900669	4653067	392344	5045411	337161
ARKANSAS	322589	158520	20595	179124	16224
LOUISIANA	785120	78912	88928	167840	47373
NEW MEXICO	245696	10331	3089	13420	5524
OKLAHOMA	1096583	676904	191608	868512	43860
TEXAS	1600004	1107148	34630	1141778	43025
REGION VI	4049992	2031864	338850	2370674	156006
IOWA	757293	414494	87546	502040	36919
KANSAS	579700	135346	22757	158103	15417
MISSOURI	923650	389050	64070	453120	25918
NEBRASKA	159712	25007	15953	40960	2691
REGION VII	2420355	963897	190326	1154223	80945
COLORADO	391821	222823	44689	267512	19684
MONTANA	257890	32449	25504	57953	27779
NORTH DAKOTA	206581	54780	32561	87341	9713
SOUTH DAKOTA	175404	49785	9978	59763	8187
UTAH	359910	48930	37320	86250	16236
WYOMING	169708	32693	-	32693	116
REGION VIII	1561314	441460	150052	591512	81715
ARIZONA	517207	473817	15455	489272	14599
CALIFORNIA	3698693	2008478	242609	2251087	116668
HAWAII	NR	NR	NR	NR	NR
NEVADA	80964	93924	5008	98932	1600
GUAM	15830	20616	624	21250	-
REGION IX	4312694	2596835	263706	2860541	132867
ALASKA	NR	NR	NR	NR	NR
IDAHO	150781	61965	5684	67649	9923
OREGON	507328	292160	33940	326100	45208
WASHINGTON	852176	517972	NA	517972	NA
REGION X	1510285	872097	39624	911721	55131
TOTAL	36053930	22335445	1789788	24125233	1552173

TABLE E. ESTIMATION OF DOLLAR VALUE OF GROSS SPACE NEEDS
(Thousands of Current Dollars)

Public 2-Year

	Value of Available Space	Cost to Meet New Space Shortage (Overage)	Cost to Replace Razed Space	Total Cost	Cost to Rehabilitate
CONNECTICUT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MAINE	-	-	-	-	-
MASSACHUSETTS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW HAMPSHIRE	[illegible]	[illegible]	-	[illegible]	-
RHODE ISLAND	[illegible]	[illegible]	-	[illegible]	-
VERMONT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
REGION I	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW YORK	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW JERSEY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PUERTO RICO	NR	NR	NR	NR	NR
VIRGIN ISLANDS	[illegible]	[illegible]	-	[illegible]	-
REGION II	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DELAWARE	[illegible]	[illegible]	[illegible]	[illegible]	-
D.C.	[illegible]	[illegible]	NA	[illegible]	NA
MARYLAND	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PENNSYLVANIA	[illegible]	[illegible]	-	[illegible]	[illegible]
VIRGINIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WEST VIRGINIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
REGION III	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ALABAMA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FLORIDA	[illegible]	[illegible]	-	[illegible]	-
GEORGIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
KENTUCKY	[illegible]	[illegible]	-	[illegible]	-
MISSISSIPPI	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NORTH CAROLINA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SOUTH CAROLINA	[illegible]	[illegible]	-	[illegible]	[illegible]
TENNESSEE	NR	NR	NR	NR	NR
REGION IV	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ILLINOIS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
INDIANA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MINNESOTA	[illegible]	[illegible]	NA	[illegible]	NA
MICHIGAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
OHIO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WISCONSIN	[illegible]	[illegible]	-	[illegible]	[illegible]
REGION V	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ARKANSAS	[illegible]	[illegible]	[illegible]	[illegible]	-
LOUISIANA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW MEXICO	[illegible]	[illegible]	-	[illegible]	[illegible]
OKLAHOMA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TEXAS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
REGION VI	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
IOWA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
KANSAS	[illegible]	[illegible]	-	[illegible]	[illegible]
MISSOURI	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEBRASKA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
REGION VII	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
COLORADO	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MONTANA	[illegible]	[illegible]	-	[illegible]	[illegible]
NORTH DAKOTA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
SOUTH DAKOTA	-	-	-	-	-
UTAH	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WYOMING	[illegible]	[illegible]	-	[illegible]	[illegible]
REGION VIII	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ARIZONA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CALIFORNIA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HAWAII	NR	NR	NR	NR	NR
NEVADA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
GUAM	-	-	-	-	-
REGION IX	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ALASKA	NR	NR	NR	NR	NR
IDAHO	[illegible]	[illegible]	-	[illegible]	-
OREGON	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WASHINGTON	[illegible]	[illegible]	NA	[illegible]	NA
REGION X	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TABLE E. ESTIMATION OF DOLLAR VALUE OF GROSS SPACE NEEDS
(Thousands of Current Dollars)

Public 4-Year

	Value of Available Space	Cost to Meet New Space Shortage (Overage)	Cost to Replace Razed Space	Total Cost	Cost to Rehabilitate
CONNECTICUT	181520	180280	1800	191080	1456
MAINE	3123	4277	313	4590	271
MASSACHUSETTS	188410	535850	4515	540365	8750
NEW HAMPSHIRE	47040	31115	469	31584	564
RHODE ISLAND	36180	47201	-	47201	-
VERMONT	13607	1351	676	2027	507
REGION I	471980	809074	7773	816847	11638
NEW YORK	1262792	1113558	42035	1156463	159113
NEW JERSEY	261300	451800	10440	462240	82272
PUERTO RICO	NR	NR	NR	NR	NR
VIRGIN ISLANDS	8950	16600	-	16600	-
REGION II	1533049	1582255	52375	1634630	191385
DELAWARE	37400	7050	-	7050	448
D.C.	32275	67029	NA	67029	NA
MARYLAND	133735	188540	2674	191210	10650
PENNSYLVANIA	344300	477186	17430	494616	4862
VIRGINIA	396044	324443	16343	340787	9154
WEST VIRGINIA	113620	164741	4336	169176	13458
REGION III	965074	1229101	40845	1269946	40621
ALABAMA	234080	68304	7250	65554	10102
FLORIDA	80264	296385	2690	299076	3509
GEORGIA	197456	250460	1778	252238	8452
KENTUCKY	407155	117880	816	118696	3583
MISSISSIPPI	102464	7451	10251	17702	407
NORTH CAROLINA	313204	106358	4072	110430	6014
SOUTH CAROLINA	128070	16350	5124	21474	17930
TENNESSEE	NR	NR	NR	NR	NR
REGION IV	1472303	853183	31098	885181	59086
ILLINOIS	419601	249067	28938	278005	12504
INDIANA	-	275000	-	275000	-
MINNESOTA	333595	230371	NA	230371	NA
MICHIGAN	362884	201352	14149	215501	4218
OHIO	163625	108500	8182	116682	7200
WISCONSIN	-	-	-	-	-
REGION V	1180046	1072290	51270	1124560	24012
ARKANSAS	20772	132702	2528	135230	3352
LOUISIANA	47206	(7104)	4708	(2336)	3103
NEW MEXICO	23177	1562	-	1562	2130
OKLAHOMA	386486	197054	57368	254422	15291
TEXAS	507640	245476	7616	253092	17260
REGION VI	1105307	569690	72280	641970	46136
IOWA	113033	30389	19304	58693	4544
KANSAS	155146	13800	7395	21195	2664
MISSOURI	422450	139400	7180	146580	7604
NEBRASKA	65161	6078	6611	12689	1048
REGION VII	734327	198473	40296	239769	15860
COLORADO	107260	99994	11430	111424	6912
MONTANA	67377	3441	1347	4788	5660
NORTH DAKOTA	47163	7496	10263	17759	4719
SOUTH DAKOTA	91300	28731	3063	31794	2903
UTAH	52330	83379	2220	85599	660
WYOMING	-	-	-	-	-
REGION VIII	320800	150016	30243	180259	20704
ARIZONA	-	-	-	-	-
CALIFORNIA	847696	638492	22806	661298	13560
HAWAII	NR	NR	NR	NR	NR
NEVADA	-	-	-	-	-
GUAM	15530	20616	634	21250	-
REGION IX	963226	659108	23440	682548	13560
ALASKA	NR	NR	NR	NR	NR
IDAHO	30464	30464	-	30464	733
OREGON	74438	30400	2722	33122	3572
WASHINGTON	197612	192400	NA	192400	NA
REGION X	302514	253260	2722	257982	4305
TOTAL	9015362	7362053	378612	7740665	417377

TABLE E. ESTIMATION OF DOLLAR VALUE OF GROSS SPACE NEEDS
(Thousands of Current Dollars)

Public University

	Value of Available Space	Cost to Meet New Space Shortage (Overage)	Cost to Replace Razed Space	Total Cost	Cost to Rehabilitate
CONNECTICUT	227000	33400	2980	35680	912
MAINE	113035	71440	3391	74831	1537
MASSACHUSETTS	302190	284095	7280	291375	14014
NEW HAMPSHIRE	100490	22015	4375	26390	3741
RHODE ISLAND	153392	74132	1380	75512	2270
VERMONT	44889	26225	903	27844	365
REGION I	940996	512017	19619	531636	23560
NEW YORK	470864	503511	1883	505394	43700
NEW JERSEY	380400	204380	19020	223380	27240
PUERTO RICO	NR	NR	NR	NR	NR
VIRGIN ISLANDS	-	-	-	-	-
REGION II	851264	707891	20903	728774	71020
DELAWARE	156050	114450	3140	117590	1884
D.C.	-	-	-	-	-
MARYLAND	257485	117286	15446	132731	36010
PENNSYLVANIA	654928	506837	11252	518089	40278
VIRGINIA	331936	380944	22335	403279	13378
WEST VIRGINIA	204706	133035	13719	146754	18422
REGION III	1605545	1341954	66796	1408750	109912
ALABAMA	233584	97026	1853	98879	30848
FLORIDA	464716	411130	23314	434444	11582
GEORGIA	315000	252756	4736	257492	13460
KENTUCKY	363755	95515	2184	97699	12369
MISSISSIPPI	193288	13928	8773	22701	8323
NORTH CAROLINA	318121	115109	12726	127835	9161
SOUTH CAROLINA	226350	66330	11319	77649	33500
TENNESSEE	NR	NR	NR	NR	NR
REGION IV	2112814	1056614	65715	1124329	129680
ILLINOIS	1264259	882382	87407	970370	38056
INDIANA	1661605	821495	83105	904600	66500
MINNESOTA	536198	143683	NA	143683	NA
MICHIGAN	1862335	(7002)	54009	47007	110992
OHIO	1452430	(108815)	29050	(79765)	69717
WISCONSIN	716734	188880	21514	210402	28772
REGION V	7427720	1920123	275175	2266907	288139
ARKANSAS	103520	17219	7250	24469	7872
LOUISIANA	680352	84576	78912	163488	41088
NEW MEXICO	153893	6024	3089	10083	1846
OKLAHOMA	542560	146481	108512	254993	21700
TEXAS	754268	366800	18956	385756	19715
REGION VI	2238663	622070	216719	838789	92223
IOWA	546626	257097	63403	322500	30920
KANSAS	368435	99386	14768	114154	11815
MISSOURI	383000	126350	56300	182650	18078
NEBRASKA	86743	9209	8664	17873	1394
REGION VII	1384804	494042	143135	637177	62107
COLORADO	241343	79001	19306	98307	12551
MONTANA	185814	25456	24156	49613	21555
NORTH DAKOTA	125510	41140	12540	53680	2013
SOUTH DAKOTA	123504	27054	6915	33969	5350
UTAH	256350	40470	30750	80220	15394
WYOMING	152978	20727	-	20727	-
REGION VIII	1086499	243848	93668	336516	56887
ARIZONA	396794	367807	12299	380106	14120
CALIFORNIA	1407530	366416	109808	476224	52936
HAWAII	NR	NR	NR	NR	NR
NEVADA	70956	65232	4000	69232	1600
GUAM	-	-	-	-	-
REGION IX	1884280	799455	126107	925562	68646
ALASKA	NR	NR	NR	NR	NR
IDAHO	117280	28340	5684	34024	9100
OREGON	359360	68928	28749	97677	44560
WASHINGTON	471536	120952	NA	120952	NA
REGION X	948185	218220	34433	252653	53750
TOTAL	20559600	7987523	1062272	9049795	914632

TABLE E. ESTIMATION OF DOLLAR VALUE OF GROSS SPACE NEEDS
(Thousands of Current Dollars)

Public Professional

	Value of Available Space	Cost to Meet New Space Shortage (Overage)	Cost to Replace Razed Space	Total Cost	Cost to Rehabilitate
CONNECTICUT	NA	NA	NA	NA	NA
MAINE	-	-	-	-	-
MASSACHUSETTS	-	-	-	-	-
NEW HAMPSHIRE	-	-	-	-	-
RHODE ISLAND	-	-	-	-	-
VERMONT	-	-	-	-	-
REGION I	-	-	-	-	-
NEW YORK	111484	3[illegible]799	1366	[illegible]7165	[illegible]5[illegible]
NEW JERSEY	48640	61140	-	61140	-
PUERTO RICO	-	-	-	-	-
VIRGIN ISLANDS	-	-	-	-	-
REGION II	160124	[illegible]0967	1066	[illegible]0033	[illegible]5[illegible]
DELAWARE	-	-	-	-	-
D.C.	-	-	-	-	-
MARYLAND	10[illegible]165	24115	-	24115	[illegible]4[illegible]
PENNSYLVANIA	-	-	-	-	-
VIRGINIA	-	-	-	-	-
WEST VIRGINIA	-	-	-	-	-
REGION III	10[illegible]165	24115	-	24115	[illegible]4[illegible]
ALABAMA	[illegible]3226	19104	1331	20435	[illegible]9[illegible]
FLORIDA	-	-	-	-	-
GEORGIA	-	-	-	-	-
KENTUCKY	-	-	-	-	-
MISSISSIPPI	20572	7197	-	7197	-
NORTH CAROLINA	31145	(13668)	373	(13295)	5406
SOUTH CAROLINA	34200	34880	6940	45660	5472
TENNESSEE	NR	NR	NR	NR	NR
REGION IV	160213	51453	8544	59997	20141
ILLINOIS	-	-	-	-	-
INDIANA	07350	8350	1925	10175	1166
MINNESOTA	-	-	-	-	-
MICHIGAN	-	-	-	-	-
OHIO	30415	12195	-	12195	-
WISCONSIN	-	-	-	-	-
REGION V	127765	21445	1925	23370	1166
ARKANSAS	-	-	-	-	-
LOUISIANA	21344	(15360)	4160	(11200)	-
NEW MEXICO	-	-	-	-	-
OKLAHOMA	46683	98657	7003	105660	1867
TEXAS	78512	78400	392	78792	2984
REGION VI	146539	161697	11555	173252	4851
IOWA	-	-	-	-	-
KANSAS	-	-	-	-	-
MISSOURI	-	-	-	-	-
NEBRASKA	-	-	-	-	-
REGION VII	-	-	-	-	-
COLORADO	-	-	-	-	-
MONTANA	-	-	-	-	-
NORTH DAKOTA	-	-	-	-	-
SOUTH DAKOTA	-	-	-	-	-
UTAH	-	-	-	-	-
WYOMING	-	-	-	-	-
REGION VIII	-	-	-	-	-
ARIZONA	28044	-	-	-	-
CALIFORNIA	368401	355133	28730	383863	37279
HAWAII	-	-	-	-	-
NEVADA	-	-	-	-	-
GUAM	-	-	-	-	-
REGION IX	396445	355133	28730	383863	37279
ALASKA	-	-	-	-	-
IDAHO	-	-	-	-	-
OREGON	-	-	-	-	-
WASHINGTON	-	-	-	-	-
REGION X	-	-	-	-	-
TOTAL	1116091	1003710	51820	1055530	71689

TABLE F. ESTIMATION OF RESIDENTIAL AND DINING NEEDS

Total

	Number of Beds For Unmarried Persons			Number of Beds For Families			Number of Dining Hall Seats		
	Available 1969/1970	Needed 1980	Shortage (Overage)	Available 1969/1970	Needed 1980	Shortage (Overage	Available 1969/1970	Needed 1980	Shortage (Overage)
CONNECTICUT	24918	38772	13854	958	958	–	–	–	–
MAINE	8100	18300	10200	50	75	25	6930	17300	10370
MASSACHUSETTS	82221	136844	54623	3766	5863	2097	49629	83962	33333
NEW HAMPSHIRE	14471	19300	4829	618	849	231	–	–	–
RHODE ISLAND	–	–	–	–	–	–	–	–	–
VERMONT	–	–	–	–	–	–	–	–	–
REGION I	129710	213216	83506	5392	7745	2353	56559	100262	43703
NEW YORK	138624	207899	69275	15484	19025	3541	142736	221016	78280
NEW JERSEY	26840	31468	4628	2254	31717	39564	15500	16715	2315
PUERTO RICO	NR	NR	NR	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	300	1700	1400	–	–	–	280	1000	720
REGION II	165764	241067	75303	17738	50742	33004	157416	238731	81315
DELAWARE	7579	7579	–	215	215	–	3796	3796	–
D.C.	13811	17986	4175	230	298	68	5035	6783	1748
MARYLAND	23564	36563	12999	2094	3537	1443	35232	53457	17225
PENNSYLVANIA	101433	150464	49031	5792	8821	3029	22493	33022	10529
VIRGINIA	46417	76710	30293	3834	6904	3070	27851	44598	16747
WEST VIRGINIA	19970	30800	10830	395	596	201	9160	15570	6410
REGION III	212774	320102	107328	12560	20371	7811	103567	156226	52659
ALABAMA	29221	36591	7370	2347	6638	4291	14094	18091	3997
FLORIDA	34531	51261	16730	3654	7844	4190	7693	10494	2801
GEORGIA	–	–	–	–	–	–	–	–	–
KENTUCKY	36140	43990	7850	1779	2452	673	22146	25281	3135
MISSISSIPPI	35179	35388	209	2208	2208	–	1589	1589	–
NORTH CAROLINA	68666	100599	31933	1381	2053	672	2801	4428	1627
SOUTH CAROLINA	35428	43850	8422	3440	3873	433	1486	1750	264
TENNESSEE	23843	25061	1218	2118	4074	1956	–	–	–
REGION IV	263008	336740	73732	16927	29142	12215	49809	61633	11824
ILLINOIS	76824	101639	24815	7536	9768	2232	50433	66788	16355
INDIANA	67219	91090	23871	4391	6008	1617	44618	47617	2999
MINNESOTA	38678	53387	14709	984	1344	360	9946	9946	–
MICHIGAN	78523	78523	–	6702	6702	–	49906	49906	–
OHIO	95935	134610	38675	4632	4632	–	5569	69446	13877
WISCONSIN	54543	56230	1687	2084	2084	–	28511	28511	–
REGION V	411722	515479	103757	26329	30538	4209	238983	272214	33231
ARKANSAS	26169	3375	7206	1155	1623	468	17565	28433	10868
LOUISIANA	39729	60731	21002	–	–	–	–	–	–
NEW MEXICO	11694	12057	363	868	1012	144	–	–	–
OKLAHOMA	36426	36426	–	2791	2791	–	10237	10237	–
TEXAS	101251	157637	56386	5240	7860	2620	60363	97135	36772
REGION VI	215269	300226	84957	10054	13286	3232	88165	135805	47640
IOWA	42787	44060	1273	3080	5429	2349	15761	25879	10118
KANSAS	24410	28570	4160	1380	1580	200	11502	13300	1798
MISSOURI	40196	46948	6752	1080	1233	153	19060	22326	3266
NEBRASKA	22207	24518	2311	441	523	82	11807	12996	1194
REGION VII	129600	144096	14496	5981	8765	2784	58125	74501	16376
COLORADO	26278	40697	14419	2225	3267	1042	19657	30486	10829
MONTANA	9039	9039	–	1103	1103	–	4663	4663	–
NORTH DAKOTA	11595	13800	2205	771	1166	395	1570	1570	–
SOUTH DAKOTA	13244	13374	130	261	336	75	4332	5082	750
UTAH	9736	10531	795	1450	1898	448	9489	9881	392
WYOMING	4599	4672	73	544	632	88	2840	3195	355
REGION VIII	74491	92113	17622	6354	8402	2048	42551	54877	12326
ARIZONA	14788	31246	16458	811	1347	536	3865	4857	1992
CALIFORNIA	42724	62110	19386	3599	6160	2561	33306	37851	4525
HAWAII	NR	NR	NR	NR	NR	NR	NR	NR	NR
NEVADA	1102	2000	898	40	100	60	–	–	–
GUAM	–	500	500	–	34	34	8	250	242
REGION IX	58614	95856	37242	4450	7641	3191	36179	42958	6779
ALASKA	NR	NR	NR	NR	NR	NR	NR	NR	NR
IDAHO	4885	6795	1910	345	760	415	3298	4145	847
OREGON	18762	19239	477	2434	2707	273	14578	14980	402
WASHINGTON	26688	26688	–	1786	1786	–	20337	20337	–
REGION X	50335	52722	2387	4565	5253	688	38213	39462	1249
TOTAL	1711287	2311617	600330	110350	181885	71535	869567	1176669	307102

TABLE F. ESTIMATION OF RESIDENTIAL AND DINING NEEDS

Private Total

	Number of Beds For Unmarried Persons			Number of Beds For Families			Number of Dining Hall Seats		
	Available 1969/1970	Needed 1980	Shortage (Overage)	Available 1969/1970	Needed 1980	Shortage (Overage)	Available 1969/1970	Needed 1980	Shortage (Overage)
CONNECTICUT	12806	13500	1692	455	455	-	-	-	-
MAINE	2000	2500	500	20	NA	NA	2430	4500	2070
MASSACHUSETTS	63907	99844	35937	1579	5497	1918	9833	33047	23214
NEW HAMPSHIRE	7889	10090	2201	494	713	219	-	-	-
RHODE ISLAND	NA	NA	NA	NA	NA	NA	NA	NA	NA
VERMONT	NA	NA	NA	NA	NA	NA	NA	NA	NA
REGION I	86434	125934	40730	2448	6665	2137	42273	77580	35307
NEW YORK	92705	113485	20780	16100	18162	2062	90574	114885	24310
NEW JERSEY	16288	16288	NA	2717	2717	NA	7185	7185	NA
PUERTO RICO	NR	NR	NR	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	-	-	-	-	-	-	-	-	-
REGION II	108993	129773	20780	18817	20879	2062	97759	122070	24311
DELAWARE	1847	1847	-	2	2	-	184	184	-
D.C.	1147	7946	6799	30	298	68	5045	6793	1748
MARYLAND	7884	10851	2967	425	5005	580	13446	14696	1250
PENNSYLVANIA	51731	71950	18219	5041	7454	2413	11378	11527	149
VIRGINIA	17600	20870	3270	460	555	95	12217	14648	2431
WEST VIRGINIA	1400	4500	3100	67	140	73	1550	1550	-
REGION III	102212	129994	28734	6468	9754	3286	43820	49398	5578
ALABAMA	7801	9170	1367	554	702	148	4474	6004	1530
FLORIDA	21303	24799	3496	29	915	886	4486	4786	300
GEORGIA	NA	NA	NA	NA	NA	NA	NA	NA	NA
KENTUCKY	4874	11525	1650	503	539	36	4701	4744	43
MISSISSIPPI	5409	6150	741	247	247	-	-	-	-
NORTH CAROLINA	29966	34238	4272	440	529	89	493	597	104
SOUTH CAROLINA	12246	13500	1254	1429	1429	-	-	-	-
TENNESSEE	-	-	-	-	-	-	-	-	-
REGION IV	87982	100032	12370	3579	4649	1070	13954	15795	1841
ILLINOIS	39768	44492	4724	1924	4348	2424	59613	64758	5145
INDIANA	27443	31400	3957	668	807	139	6484	8484	2000
MINNESOTA	14660	15765	1105	524	791	267	5484	5484	-
MICHIGAN	13811	17617	3806	237	237	-	5148	5148	-
OHIO	38413	49050	10637	4913	4913	-	24443	26840	2397
WISCONSIN	13984	14284	300	202	202	-	4238	4238	-
REGION V	148079	213552	25473	8553	11298	2745	109409	115752	6343
ARKANSAS	4474	13474	9000	252	406	154	3894	4838	944
LOUISIANA	3292	3706	414	-	-	-	-	-	-
NEW MEXICO	1845	1900	55	33	33	-	-	-	-
OKLAHOMA	5430	5430	-	141	141	-	1584	1584	-
TEXAS	34311	48115	13804	1104	1104	-	22249	24249	2000
REGION VI	49352	72625	23273	1530	1684	154	27727	30671	2944
IOWA	12014	14480	2466	42	42	-	4420	4420	-
KANSAS	10110	11282	1172	240	240	-	548	548	-
MISSOURI	19054	19054	-	1154	1154	-	8148	8148	-
NEBRASKA	10014	11600	1586	98	98	-	2400	2400	-
REGION VII	51194	56416	5222	1534	1534	-	15516	15516	-
COLORADO	5148	7428	2280	178	178	-	3421	3421	-
MONTANA	1230	1230	-	33	33	-	-	-	-
NORTH DAKOTA	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA	1275	1275	-	34	34	-	1	1	-
UTAH	4218	4218	-	1018	1018	-	1014	1014	-
WYOMING	-	-	-	-	-	-	-	-	-
REGION VIII	11871	14151	2280	1263	1263	-	4435	4435	-
ARIZONA	7111	8911	1800	33	33	-	-	-	-
CALIFORNIA	38829	47115	8286	743	743	-	11450	11450	-
HAWAII	NR	NR	NR	NR	NR	NR	NR	NR	NR
NEVADA	-	-	-	-	-	-	-	-	-
GUAM	-	-	-	-	-	-	-	-	-
REGION IX	45940	56026	10086	776	776	-	11450	11450	-
ALASKA	NR	NR	NR	NR	NR	NR	NR	NR	NR
IDAHO	2110	2110	-	18	18	-	1	1	-
OREGON	7000	7000	-	186	186	-	1000	1000	-
WASHINGTON	4174	4210	36	158	158	-	4000	4000	-
REGION X	13284	13320	36	362	362	-	5001	5001	-
TOTAL	719129	909480	216351	47121	64059	13136	374763	452440	83677

TABLE F. ESTIMATION OF RESIDENTIAL AND DINING NEEDS

Private 2-Year

	Number of Beds For Unmarried Persons (911)			Number of Beds For Families (920)			Number of Dining Hall Seats (912)		
	Available 1969/1970	Needed 1980	Shortage (Overage)	Available 1969/1970	Needed 1980	Shortage (Overage)	Available 1969/1970	Needed 1980	Shortage (Overage)
CONNECTICUT	976	1000	24	25	25	-	-	-	-
MAINE	NA	NA	NA	NA	NA	NA	NA	NA	NA
MASSACHUSETTS	5933	12000	6067	218	440	222	3671	7000	3329
NEW HAMPSHIRE	880	1620	740	6	18	12	NA	NA	NA
RHODE ISLAND	-	-	-	-	-	-	-	-	-
VERMONT	NA	NA	NA	NA	NA	NA	NA	NA	NA
REGION I	7789	14620	6831	249	483	234	3671	7000	3329
NEW YORK	4003	4877	874	686	836	150	4206	5125	919
NEW JERSEY	882	882	NA	50	50	NA	721	721	NA
PUERTO RICO	NR	NR	NR	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	-	-	-	-	-	-	-	-	-
REGION II	4885	5759	874	736	886	150	4927	5846	919
DELAWARE	1625	1625	NA	2	2	NA	831	831	NA
D.C.	443	785	342	8	14	6	600	1082	482
MARYLAND	98	140	42	4	4	-	100	100	-
PENNSYLVANIA	1754	1947	193	39	43	4	800	888	88
VIRGINIA	3971	2969	(1002)	118	88	(30)	3055	2283	(772)
WEST VIRGINIA	-	-	-	-	-	-	150	220	70
REGION III	7891	7466	(425)	171	151	(20)	5536	5404	(132)
ALABAMA	283	350	67	-	-	-	384	461	77
FLORIDA	1540	2037	497	8	4	(4)	405	405	-
GEORGIA	NA	NA	NA	NA	NA	NA	NA	NA	NA
KENTUCKY	1338	1464	126	114	114	-	1346	1446	100
MISSISSIPPI	1893	1750	(143)	75	75	-	-	-	-
NORTH CAROLINA	724	859	135	20	24	4	-	-	-
SOUTH CAROLINA	1254	1500	246	165	165	-	-	-	-
TENNESSEE	-	-	-	-	-	-	-	-	-
REGION IV	7032	7960	928	382	382	-	2135	2312	177
ILLINOIS	1274	2438	1164	15	29	14	902	1726	824
INDIANA	140	140	-	-	-	-	-	-	-
MINNESOTA	776	1034	258	2	3	1	-	-	-
MICHIGAN	816	816	NA	3	3	NA	671	671	NA
OHIO	320	320	-	4	4	-	-	-	-
WISCONSIN	415	415	-	10	10	-	-	-	-
REGION V	3741	5163	1422	34	49	15	1573	2397	824
ARKANSAS	949	1307	358	88	102	14	904	1137	233
LOUISIANA	-	-	-	-	-	-	-	-	-
NEW MEXICO	-	-	-	-	-	-	-	-	-
OKLAHOMA	1161	1161	-	22	22	-	-	-	-
TEXAS	2132	4707	2575	67	147	80	2198	4842	2644
REGION VI	4242	7175	2933	177	271	94	3102	5979	2877
IOWA	1117	1340	223	12	10	(2)	250	750	500
KANSAS	1240	1370	130	60	70	10	130	140	10
MISSOURI	1688	-	(1688)	-	-	-	-	-	-
NEBRASKA	278	307	29	7	8	1	200	221	21
REGION VII	4323	3017	(1306)	79	88	9	580	1111	531
COLORADO	-	-	-	-	-	-	-	-	-
MONTANA	-	-	-	-	-	-	-	-	-
NORTH DAKOTA	92	-	(92)	-	-	-	-	-	-
SOUTH DAKOTA	281	266	(15)	7	7	-	-	-	-
UTAH	99	151	52	-	-	-	50	50	-
WYOMING	-	-	-	-	-	-	-	-	-
REGION VIII	472	417	(55)	7	7	-	50	50	-
ARIZONA	-	-	-	-	-	-	-	-	-
CALIFORNIA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HAWAII	NR	NR	NR	NR	NR	NR	NR	NR	NR
NEVADA	-	-	-	-	-	-	-	-	-
GUAM	-	-	-	-	-	-	-	-	-
REGION IX	-	-	-	-	-	-	-	-	-
ALASKA	NR	NR	NR	NR	NR	NR	NR	NR	NR
IDAHO	NA	NA	NA	NA	NA	NA	NA	NA	NA
OREGON	553	581	28	14	15	1	430	452	22
WASHINGTON	-	-	-	-	-	-	-	-	-
REGION X	553	581	28	14	15	1	430	452	22
TOTAL	40928	52158	11230	1849	2332	483	22004	30551	8547

TABLE F. ESTIMATION OF RESIDENTIAL AND DINING NEEDS

Private 4-Year

	Number of Beds For Unmarried Persons			Number of Beds For Families			Number of Dining Hall Seats		
	Available 1969/1970	Needed 1980	Shortage (Overage)	Available 1969/1970	Needed 1980	Shortage (Overage)	Available 1969/1970	Needed 1980	Shortage (Overage)
CONNECTICUT	10832	12500	1668	430	430	-	-	-	-
MAINE	1600	2500	900	20	35	15	2430	4500	2070
MASSACHUSETTS	24630	38000	13370	577	923	346	17039	27262	10223
NEW HAMPSHIRE	4366	5670	1304	16	95	79	NA	NA	NA
RHODE ISLAND	NA	NA	NA	NA	NA	NA	NA	NA	NA
VERMONT	NA	NA	NA	NA	NA	NA	NA	NA	NA
REGION I	41428	58670	17242	1043	1483	440	19469	31762	12293
NEW YORK	42200	55417	13217	3402	4468	1066	47513	62394	14881
NEW JERSEY	7834	7834	NR	418	418	NA	4534	4534	NA
PUERTO RICO	NR	NR	NR	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	-	-	-	-	-	-	-	-	-
REGION II	50034	63251	13217	3820	4886	1066	52047	66928	14881
DELAWARE	212	212	NA	1	1	NA	128	128	NA
D.C.	2087	3449	1362	29	39	10	681	1124	443
MARYLAND	7680	8600	920	56	56	-	10930	12200	1270
PENNSYLVANIA	37573	47492	9919	868	1097	229	7659	9681	2022
VIRGINIA	13629	17901	4272	442	567	125	9162	12015	2853
WEST VIRGINIA	4400	6500	2100	87	120	33	2000	3000	1000
REGION III	65581	84154	18573	1483	1880	397	30560	38148	7588
ALABAMA	5274	6274	1000	117	160	43	3302	4100	798
FLORIDA	11933	18432	6499	100	102	2	2780	4581	1801
GEORGIA	NA	NA	NA	NA	NA	NA	NA	NA	NA
KENTUCKY	8537	10061	1524	389	395	6	8155	8215	60
MISSISSIPPI	4516	4400	(116)	150	150	-	-	-	-
NORTH CAROLINA	20879	25344	4465	250	303	53	493	597	104
SOUTH CAROLINA	15992	18000	2008	1263	1400	137	-	-	-
TENNESSEE	-	-	-	-	-	-	-	-	-
REGION IV	67131	82511	15380	2269	2510	241	14730	17493	2763
ILLINOIS	21914	29761	7847	575	781	206	14125	19183	5058
INDIANA	21931	26500	4569	540	670	130	17084	7660	(9424)
MINNESOTA	17490	24210	6720	287	397	110	4484	4484	-
MICHIGAN	13006	13006	NA	250	250	NA	8545	8545	NA
OHIO	30663	56480	25817	1644	1644	-	20441	28240	7799
WISCONSIN	11174	11174	-	128	128	-	1400	1400	-
REGION V	116178	161131	44953	3424	3870	446	66079	69512	3433
ARKANSAS	5707	9169	3462	164	304	140	3930	7641	3711
LOUISIANA	1944	2761	817	NA	NA	NA	NA	NA	NA
NEW MEXICO	1635	1700	65	12	12	-	-	-	-
OKLAHOMA	4873	4873	-	119	119	-	396	396	-
TEXAS	17979	26728	8749	509	754	245	14659	21792	7133
REGION VI	32138	45231	13093	804	1189	385	18985	29829	10844
IOWA	22893	22849	(44)	360	793	433	3956	11329	7373
KANSAS	9070	9980	910	100	120	20	260	290	30
MISSOURI	12136	12136	-	177	177	-	6486	6486	-
NEBRASKA	8460	9352	892	181	200	19	5060	5594	534
REGION VII	52559	54317	1758	818	1290	472	15762	23699	7937
COLORADO	3538	4927	1389	75	105	30	2265	3155	890
MONTANA	1230	1230	NA	33	33	NA	-	NA	NA
NORTH DAKOTA	770	1000	230	-	-	-	-	-	-
SOUTH DAKOTA	3598	3543	(55)	29	29	-	425	425	-
UTAH	288	288	-	-	-	-			-
WYOMING	-	-	-	-	-	-	-	-	-
REGION VIII	9424	10988	1564	137	167	30	3140	4030	890
ARIZONA	711	1854	1143	52	138	86	-	-	-
CALIFORNIA	17883	28250	10367	1717	2710	993	8534	13470	4936
HAWAII	NR	NR	NR	NR	NR	NR	NR	NR	NR
NEVADA	-	-	-	-	-	-	-	-	-
GUAM	-	-	-	-	-	-	-	-	-
REGION IX	18594	30104	11510	1769	2848	1079	8534	13470	4936
ALASKA	NR	NR	NR	NR	NR	NR	NR	NR	NR
IDAHO	819	950	131	15	15	-	750	750	-
OREGON	4559	4787	228	154	162	8	4010	4211	201
WASHINGTON	9679	9679	-	308	308	-	6109	6109	-
REGION X	15057	15416	359	477	485	8	10869	11070	201
TOTAL	468124	605773	137649	16044	20608	4564	240175	305941	65766

TABLE F. ESTIMATION OF RESIDENTIAL AND DINING NEEDS

Private University

	Number of Beds For Unmarried Persons			Number of Beds For Families			Number of Dining Hall Seats		
	Available 1969/1970	Needed 1980	Shortage (Overage)	Available 1969/1970	Needed 1980	Shortage (Overage)	Available 1969/1970	Needed 1980	Shortage (Overage)
CONNECTICUT	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAINE	–	–	–	–	–	–	–	–	–
MASSACHUSETTS	33344	49844	16500	2784	4134	1350	19133	28700	9567
NEW HAMPSHIRE	2543	2800	257	172	400	28	NA	NA	NA
RHODE ISLAND	NA	NA	NA	NA	NA	NA	NA	NA	NA
VERMONT	NA	NA	NA	NA	NA	NA	NA	NA	NA
REGION I	35887	52644	16757	2956	4534	1578	19133	28700	9567
NEW YORK	40651	47050	6479	9035	10478	1443	31969	37804	5835
NEW JERSEY	7552	7552	NA	2849	2849	NA	1960	1960	NA
PUERTO RICO	NR	NR	NR	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	–	–	–	–	–	–	–	–	–
REGION II	48203	54602	6479	11884	13327	1443	33929	39764	5835
DELAWARE	–	–	–	–	–	–	–	–	–
MAINE	11081	11554	473	593	745	152	1354	1577	223
MARYLAND	530	530	–	437	837	400	787	787	–
PENNSYLVANIA	37003	37583	580	1436	1588	152	454	454	–
VIRGINIA	–	–	–	–	–	–	–	–	–
WEST VIRGINIA	–	–	–	–	–	–	–	–	–
REGION III	48864	49667	1053	2466	3170	704	2595	2818	223
ALABAMA	–	–	–	–	–	–	–	–	–
FLORIDA	1540	1628	88	NA	770	NA	1400	1500	100
GEORGIA	NA	NA	NA	NA	NA	NA	NA	NA	NA
KENTUCKY	–	–	–	–	–	–	–	–	–
MISSISSIPPI	–	–	–	–	–	–	–	–	–
NORTH CAROLINA	5019	7166	2147	150	178	28	–	–	–
SOUTH CAROLINA	–	–	–	–	–	–	–	–	–
TENNESSEE	–	–	–	–	–	–	–	–	–
REGION IV	6869	11496	1627	772	887	116	1300	1600	300
ILLINOIS	9454	13502	4048	3281	3992	711	10510	12787	2277
INDIANA	5411	5480	69	298	317	19	2910	3120	210
MINNESOTA	–	–	–	–	–	–	–	–	–
MICHIGAN	1500	1500	NA	–	NA	NA	–	–	NA
OHIO	9416	13490	4074	1231	1231	–	1464	8719	1255
WISCONSIN	4231	4231	–	34	34	–	1750	1750	–
REGION V	29512	38343	8141	4844	5464	620	16624	26376	1752
ARKANSAS	–	–	–	–	–	–	–	–	–
LOUISIANA	1350	1850	500	NA	NA	NA	NA	NA	NA
NEW MEXICO	–	–	–	–	–	–	–	–	–
OKLAHOMA	2304	2304	–	–	–	–	–	–	–
TEXAS	12500	12500	NR	438	438	NR	5418	5418	NR
REGION VI	16154	16654	500	438	438	NR	5418	5418	NR
IOWA	2500	2500	–	–	–	–	1134	1134	–
KANSAS	–	–	–	–	–	–	–	–	–
MISSOURI	2447	2447	–	34	34	–	1761	1761	–
NEBRASKA	1500	1500	–	18	18	–	1964	1964	–
REGION VII	6447	6447	–	52	52	–	4859	4859	–
COLORADO	2500	2500	–	34	34	–	1250	1250	–
MONTANA	–	–	–	–	–	–	–	–	–
NORTH DAKOTA	–	–	–	–	–	–	–	–	–
SOUTH DAKOTA	–	–	–	–	–	–	–	–	–
UTAH	1800	1800	–	18	18	–	1671	1671	–
WYOMING	–	–	–	–	–	–	–	–	–
REGION VIII	4300	4300	–	52	52	–	2921	2921	–
ARIZONA	–	–	–	–	–	–	–	–	–
CALIFORNIA	21400	22000	600	1350	1450	100	4500	5000	500
HAWAII	NR	NR	NR	NR	NR	NR	NR	NR	NR
NEVADA	–	–	–	–	–	–	–	–	–
UTAH	–	–	–	–	–	–	–	–	–
REGION IX	21400	22000	600	1350	1450	100	4500	5000	500
ALASKA	NR	NR	NR	NR	NR	NR	NR	NR	NR
IDAHO	–	–	–	–	–	–	–	–	–
OREGON	2125	2229	104	34	34	–	1949	1949	–
WASHINGTON	–	–	–	–	–	–	–	–	–
REGION X	2125	2229	104	34	34	–	1949	1949	–
TOTAL	260875	290529	29754	28346	33920	7574	100783	121179	20396

TABLE F. ESTIMATION OF RESIDENTIAL AND DINING NEEDS

Private Professional

	Number of Beds For Unmarried Persons			Number of Beds For Families			Number of Dining Hall Seats		
	Available 1969/1970	Needed 1980	Shortage (Overage)	Available 1969/1970	Needed 1980	Shortage (Overage)	Available 1969/1970	Needed 1980	Shortage (Overage)
CONNECTICUT	–	–	–	–	–	–	–	–	–
MAINE	–	–	–	–	–	–	–	–	–
MASSACHUSETTS	–	–	–	–	–	–	–	–	–
NEW HAMPSHIRE	–	–	–	–	–	–	–	–	–
RHODE ISLAND	–	–	–	–	–	–	–	–	–
VERMONT	–	–	–	–	–	–	–	–	–
REGION I	–	–	–	–	–	–	–	–	–
NEW YORK	5931	7141	1210	1977	2380	403	6888	8293	1405
NEW JERSEY	–	–	–	–	–	–	–	–	–
PUERTO RICO	NR	NR	NR	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	–	–	–	–	–	–	–	–	–
REGION II	5931	7141	1210	1977	2380	403	6888	8293	1405
DELAWARE	–	–	–	–	–	–	–	–	–
D.C.	–	–	–	–	–	–	–	–	–
MARYLAND	1531	1531	–	28	128	100	1625	1725	100
PENNSYLVANIA	1403	1928	525	310	426	116	–	–	–
VIRGINIA	–	–	–	–	–	–	–	–	–
WEST VIRGINIA	–	–	–	–	–	–	–	–	–
REGION III	2934	3459	525	338	554	216	1625	1725	100
ALABAMA	2246	2546	300	137	152	15	790	990	200
FLORIDA	–	–	–	–	–	–	–	–	–
GEORGIA	–	–	–	–	–	–	–	–	–
KENTUCKY	–	–	–	–	–	–	–	–	–
MISSISSIPPI	–	–	–	–	–	–	–	–	–
NORTH CAROLINA	724	859	135	20	24	4	–	–	–
SOUTH CAROLINA	–	–	–	–	–	–	–	–	–
TENNESSEE	–	–	–	–	–	–	–	–	–
REGION IV	2970	3405	435	157	176	19	790	990	200
ILLINOIS	286	786	500	53	146	93	376	1034	658
INDIANA	163	200	37	20	20	–	32	37	5
MINNESOTA	354	481	127	235	321	86	–	–	–
MICHIGAN	435	435	NA	24	24	NA	330	330	NA
OHIO	3076	4960	1884	36	36	–	1660	2480	820
WISCONSIN	53	53	–	40	40	–	100	100	–
REGION V	4367	6915	2548	410	589	179	2498	3981	1483
ARKANSAS	–	–	–	–	–	–	–	–	–
LOUISIANA	–	–	–	–	–	–	–	–	–
NEW MEXICO	–	–	–	–	–	–	–	–	–
OKLAHOMA	–	–	–	–	–	–	–	–	–
TEXAS	–	–	–	–	–	–	–	–	–
REGION VI	–	–	–	–	–	–	–	–	–
IOWA	–	–	–	–	–	–	–	–	–
KANSAS	–	–	–	–	–	–	–	–	–
MISSOURI	–	–	–	–	–	–	–	–	–
NEBRASKA	–	–	–	–	–	–	–	–	–
REGION VII	–	–	–	–	–	–	–	–	–
COLORADO	–	–	–	–	–	–	–	–	–
MONTANA	–	–	–	–	–	–	–	–	–
NORTH DAKOTA	–	–	–	–	–	–	–	–	–
SOUTH DAKOTA	–	–	–	–	–	–	–	–	–
UTAH	–	–	–	–	–	–	–	–	–
WYOMING	–	–	–	–	–	–	–	–	–
REGION VIII	–	–	–	–	–	–	–	–	–
ARIZONA	–	–	–	–	–	–	–	–	–
CALIFORNIA	–	–	–	–	–	–	–	–	–
HAWAII	NR	NR	NR	NR	NR	NR	NR	NR	NR
NEVADA	–	–	–	–	–	–	–	–	–
GUAM	–	–	–	–	–	–	–	–	–
REGION IX	–	–	–	–	–	–	–	–	–
ALASKA	NR	NR	NR	NR	NR	NR	NR	NR	NR
IDAHO	–	–	–	–	–	–	–	–	–
OREGON	–	–	–	–	–	–	–	–	–
WASHINGTON	–	–	–	–	–	–	–	–	–
REGION X	–	–	–	–	–	–	–	–	–
TOTAL	16202	20920	4718	2882	3699	817	11801	14989	3188

TABLE F. ESTIMATION OF RESIDENTIAL AND DINING NEEDS

Public Total

	Number of Beds For Unmarried Persons			Number of Beds For Families			Number of Dining Hall Seats		
	Available 1969/1970	Needed 1980	Shortage (Overage)	Available 1969/1970	Needed 1980	Shortage (Overage)	Available 1969/1970	Needed 1980	Shortage (Overage)
CONNECTICUT	13110	25272	12162	503	–	–	–	–	–
MAINE	6500	15800	9300	30	40	10	4500	12800	8300
MASSACHUSETTS	18314	37000	18686	187	366	179	9786	20000	10214
NEW HAMPSHIRE	6582	9210	2628	224	336	112	–	–	–
RHODE ISLAND	–	–	–	–	–	–	–	–	–
VERMONT	–	–	–	–	–	–	–	–	–
REGION I	44506	87282	42776	944	1245	301	14286	32800	18514
NEW YORK	45919	93414	47495	384	863	479	52160	108130	55970
NEW JERSEY	10572	15200	4628	537	30000	29463	7185	9500	2315
PUERTO RICO	NR	NR	NR	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	300	1700	1400	–	–	–	280	1000	720
REGION II	56791	110314	53523	921	30863	29942	59625	118630	59005
DELAWARE	5742	5742	–	212	212	–	2837	2837	–
D.C.	–	–	–	–	–	–	–	–	–
MARYLAND	13675	25712	12037	1569	2512	943	21790	37565	15775
PENNSYLVANIA	47700	78514	30814	729	1167	438	13176	21095	7919
VIRGINIA	28817	55840	27023	3274	6249	2975	15634	30300	14666
WEST VIRGINIA	15570	24300	8730	308	476	168	7010	12350	5340
REGION III	111504	190108	78604	6092	10616	4524	60447	104147	43700
ALABAMA	21418	27421	6003	2093	6326	4233	9618	12540	2922
FLORIDA	17228	26462	9234	2925	7029	4104	3208	3708	500
GEORGIA	NA	NA	NA	NA	NA	NA	NA	NA	NA
KENTUCKY	26265	32465	6200	1276	1943	667	12645	15620	2975
MISSISSIPPI	28770	29238	468	1983	1983	–	1589	1589	–
NORTH CAROLINA	40300	66371	26071	941	1524	583	2308	3831	1523
SOUTH CAROLINA	18182	24350	6168	2012	2308	296	1486	1750	264
TENNESSEE	23843	25061	1218	2118	4074	1956	–	–	–
REGION IV	176006	231368	55362	13348	25187	11839	30854	39038	8184
ILLINOIS	43896	57152	13256	3612	4820	1208	24520	32058	7538
INDIANA	39574	58474	18876	3723	5201	1478	24592	36800	12208
MINNESOTA	20058	27662	7604	460	623	163	5462	5462	–
MICHIGAN	62865	62866	–	6425	6425	–	40310	40310	–
OHIO	55410	55410	–	1715	1715	–	30006	30006	–
WISCONSIN	38700	40387	1687	1882	1882	–	25281	25281	–
REGION V	260504	301927	41423	17817	20666	2849	150171	169917	19746
ARKANSAS	19513	22899	3386	903	1217	314	12731	19655	6924
LOUISIANA	34412	53000	18588	NA	NA	NA	NA	NA	NA
NEW MEXICO	10059	10357	298	856	1000	144	–	–	–
OKLAHOMA	29296	29296	–	2650	2650	–	9841	9841	–
TEXAS	69920	109519	39599	4136	6174	2038	37874	62127	24253
REGION VI	163200	225071	61871	8545	11041	2496	60446	91623	31177
IOWA	18586	19680	1094	2708	4626	1918	11331	13576	2245
KANSAS	14100	17220	3120	1220	1390	170	11112	12870	1758
MISSOURI	21924	30364	8440	867	1020	153	9901	13167	3266
NEBRASKA	11876	13098	1222	253	280	27	5733	6287	554
REGION VII	66486	80362	13876	5048	7316	2268	38077	45900	7823
COLORADO	20512	33271	12759	1889	2869	980	16256	26057	9801
MONTANA	7809	7809	–	1070	1070	–	4663	4663	–
NORTH DAKOTA	10733	112800	2067	771	1166	395	1570	1570	–
SOUTH DAKOTA	9365	9565	200	255	300	75	3907	4657	750
UTAH	5457	6200	743	832	1280	448	7338	7730	392
WYOMING	4599	4672	73	544	632	88	2840	3195	355
REGION VIII	58475	74317	15842	5331	7317	1986	36574	47872	11298
ARIZONA	14077	29392	15315	759	1209	450	2865	4857	1992
CALIFORNIA	12905	15000	2095	330	1000	670	16486	23081	6595
HAWAII	NR	NR	NR	NR	NR	NR	NR	NR	NR
NEVADA	1102	2000	898	40	100	60	–	–	–
GUAM	–	500	500	–	34	34	8	250	242
REGION IX	28084	46892	18808	1129	2343	1214	19359	28188	8829
ALASKA	NR	NR	NR	NR	NR	NR	NR	NR	NR
IDAHO	4066	5845	1779	330	745	415	2548	3395	847
OREGON	11527	11642	115	2246	2509	263	8189	8271	82
WASHINGTON	17009	17009	–	1478	1478	–	14228	14228	–
REGION X	32602	34496	1894	4054	4732	678	24965	25894	929
TOTAL	998158	1382137	383979	63229	121326	58097	494804	704009	209205

TABLE F. ESTIMATION OF RESIDENTIAL AND DINING NEEDS

Public 2-Year

	Number of Beds For Unmarried Persons			Number of Beds For Families			Number of Dining Hall Seats		
	Available 1969/1970	Needed 1980	Shortage (Overage)	Available 1969/1970	Needed 1980	Shortage (Overage)	Available 1969/1970	Needed 1980	Shortage (Overage)
CONNECTICUT	–	–	–	3	3	–	–	–	–
MAINE	–	–	–	–	–	–	–	–	–
MASSACHUSETTS	–	–	–	2	2	–	–	–	–
NEW HAMPSHIRE	210	300	90	4	4	–	NA	NA	NA
RHODE ISLAND	NA	NA	NA	NA	NA	NA	NA	NA	NA
VERMONT	NA	NA	NA	NA	NA	NA	NA	NA	NA
REGION I	210	300	90	9	9	–	–	–	–
NEW YORK	5755	12359	6604	64	137	73	14993	32675	17682
NEW JERSEY	–	–	–	–	–	–	–	–	–
PUERTO RICO	NR	NR	NR	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	–	800	800	–	–	–	30	500	470
REGION II	5755	13159	7404	64	137	73	15013	32675	17662
DELAWARE	–	NA	NA	–	NA	NA	–	NA	NA
D.C.	–	–	–	–	–	–	–	–	–
MARYLAND	–	–	–	–	–	–	3565	10765	7200
PENNSYLVANIA	3279	5551	2272	16	27	11	839	1420	581
VIRGINIA	–	–	–	–	–	–	–	–	–
WEST VIRGINIA	564	700	136	11	20	9	200	450	250
REGION III	3843	6251	2408	27	47	20	4604	12635	8031
ALABAMA	442	1400	958	–	–	–	120	900	780
FLORIDA	–	–	–	–	–	–	–	–	–
GEORGIA	NA	NA	NA	NA	NA	NA	NA	NA	NA
KENTUCKY	–	–	–	–	–	–	–	–	–
MISSISSIPPI	6745	7000	255	374	374	–	285	285	–
NORTH CAROLINA	19	46	27	1	2	1	–	–	–
SOUTH CAROLINA	–	–	–	–	–	–	–	–	–
TENNESSEE	–	–	–	–	–	–	–	–	–
REGION IV	7206	8446	1240	375	376	1	405	1185	780
ILLINOIS	–	–	–	–	–	–	–	–	–
INDIANA	1524	1600	76	1	1	–	290	600	310
MINNESOTA	314	433	119	–	–	–	–	–	–
MICHIGAN	976	976	NA	–	NA	NA	–	NA	NA
OHIO	74	74	–	5	5	–	–	–	–
WISCONSIN	–	–	–	–	–	–	102	102	–
REGION V	2888	3083	195	6	6	–	392	702	310
ARKANSAS	250	517	267	–	–	–	342	886	544
LOUISIANA	–	–	–	NA	NA	NA	NA	NA	NA
NEW MEXICO	1206	1206	–	–	–	–	–	–	–
OKLAHOMA	3893	3893	–	212	212	–	600	600	–
TEXAS	4760	12500	7740	29	64	35	5098	13402	8304
REGION VI	10109	18116	8007	241	276	35	6040	14888	8848
IOWA	219	1597	1378	–	1750	1750	420	3185	2765
KANSAS	880	1320	440	–	–	–	52	80	28
MISSOURI	125	125	–	20	20	–	–	–	–
NEBRASKA	296	296	–	–	–	–	483	483	–
REGION VII	1520	3338	1818	20	1770	1750	955	3748	2793
COLORADO	2608	5412	2804	29	60	31	1872	3885	2013
MONTANA	–	–	–	–	–	–	–	–	–
NORTH DAKOTA	2171	2800	629	23	16	(7)	370	370	–
SOUTH DAKOTA	–	–	–	–	–	–	–	–	–
UTAH	1137	1300	163	23	23	–	1355	1355	–
WYOMING	1173	1246	73	60	148	88	770	1125	355
REGION VIII	7089	10758	3669	135	247	112	4367	6735	2368
ARIZONA	1142	7889	6747	–	–	–	175	367	192
CALIFORNIA	–	–	–	–	–	–	–	–	–
HAWAII	NR	NR	NR	NR	NR	NR	NR	NR	NR
NEVADA	–	–	–	–	–	–	–	–	–
GUAM	–	–	–	–	–	–	–	–	–
REGION IX	1142	7889	6747	–	–	–	175	367	192
ALASKA	NR	NR	NR	NR	NR	NR	NR	NR	NR
IDAHO	100	100	–	–	–	–	100	100	–
OREGON	340	343	3	–	150	150	386	390	4
WASHINGTON	NA	NA	NA	NA	NA	NA	NA	NA	NA
REGION X	440	443	3	–	150	150	486	490	4
TOTAL	40202	71783	31581	877	3018	2141	32437	73425	40988

TABLE F. ESTIMATION OF RESIDENTIAL AND DINING NEEDS

Public 4-Year

	Number of Beds For Unmarried Persons			Number of Beds For Families			Number of Dining Hall Seats		
	Available 1969/1970	Needed 1980	Shortage (Overage)	Available 1969/1970	Needed 1980	Shortage (Overage)	Available 1969/1970	Needed 1980	Shortage (Overage)
CONNECTICUT	4623	14772	10149	–	–	–	–	–	–
MAINE	500	800	300	10	15	5	500	800	300
MASSACHUSETTS	5384	11000	5636	14	14	–	3978	8000	4022
NEW HAMPSHIRE	2472	3660	1188	66	122	56	NA	NA	NA
RHODE ISLAND	NA	NA	NA	NA	NA	NA	NA	NA	NA
VERMONT	NA	NA	NA	NA	NA	NA	NA	NA	NA
REGION I	12959	30232	17273	90	151	61	4478	8800	4322
NEW YORK	24576	50125	25549	235	479	244	27182	55440	28258
NEW JERSEY	3287	5000	1713	48	15000	14952	2865	3500	635
PUERTO RICO	NR	NR	NR	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	300	900	600	–	–	–	250	500	250
REGION II	28163	56025	27862	283	15479	15196	30297	59440	29143
DELAWARE	950	950	NA	62	62	NA	500	500	NA
D.C.	–	–	–	–	–	–	–	–	–
MARYLAND	4062	11680	7618	36	679	643	7764	13549	5785
PENNSYLVANIA	21778	36870	15092	36	61	25	100	169	69
VIRGINIA	16004	31339	15336	250	470	220	9356	18320	8964
WEST VIRGINIA	7755	11600	3845	206	300	94	4010	7000	2990
REGION III	50548	92439	41891	590	1572	982	21730	39538	17808
ALABAMA	11741	16421	4680	728	1001	273	4751	6240	1489
FLORIDA	3787	9200	5413	121	1100	979	–	500	500
GEORGIA	NA	NA	NA	NA	NA	NA	NA	NA	NA
KENTUCKY	20305	25365	5060	570	1061	491	8565	11540	2975
MISSISSIPPI	8924	9100	176	358	358	–	972	972	–
NORTH CAROLINA	22658	37761	15103	141	231	90	680	1193	513
SOUTH CAROLINA	6605	10000	3395	286	300	14	–	–	–
TENNESSEE	19240	16458	1818	728	2244	1516	–	–	–
REGION IV	88260	124305	36045	2932	6295	3363	14968	20445	5477
ILLINOIS	11660	18221	6561	1290	2016	726	6886	10761	3875
INDIANA	–	4000	4000	–	–	–	–	2600	2600
MINNESOTA	13927	19193	5271	12	12	–	3303	3303	–
MICHIGAN	12975	12975	NA	707	707	NA	7888	7888	NA
OHIO	2765	2765	–	10	10	–	915	915	–
WISCONSIN	–	–	–	–	–	–	–	–	–
REGION V	41327	57154	15827	2019	2745	726	18992	25467	6475
ARKANSAS	14138	16943	2805	603	862	259	8350	14730	6380
LOUISIANA	2833	3000	167	NA	NA	NA	NA	NA	NA
NEW MEXICO	3651	3651	–	300	350	50	–	–	–
OKLAHOMA	12941	12041	–	720	720	–	3240	3240	–
TEXAS	29711	44174	14463	2088	3099	1007	12499	18581	6082
REGION VI	63274	80709	17435	3705	5021	1316	24089	36551	12462
IOWA	4785	4245	(540)	247	415	168	2949	2429	(520)
KANSAS	3700	4950	1250	230	250	20	1600	1920	320
MISSOURI	14473	19250	4777	403	500	97	8951	11904	2953
NEBRASKA	6002	6635	633	196	217	21	3250	3593	343
REGION VII	28960	35080	6120	1076	1382	306	16750	19846	3096
COLORADO	6876	12022	5146	442	773	331	4854	8486	3632
MONTANA	2024	2024	NA	103	103	NA	1117	1117	NA
NORTH DAKOTA	2865	3500	635	100	200	100	–	–	–
SOUTH DAKOTA	3048	3248	200	33	58	25	1823	2573	750
UTAH	1278	1600	322	57	57	–	990	990	–
WYOMING	–	–	–	–	–	–	–	–	–
REGION VIII	16091	22394	6303	735	1191	456	8784	13166	4382
ARIZONA	–	–	–	–	–	–	–	–	–
CALIFORNIA	12905	15000	2095	330	1000	670	3571	5000	1429
HAWAII	NR	NR	NR	NR	NR	NR	NR	NR	NR
NEVADA	–	–	–	–	–	–	–	–	–
GUAM	–	500	500	–	34	34	8	250	242
REGION IX	12905	15500	2595	330	1034	704	3579	5250	1671
ALASKA	NR	NR	NR	NA	NR	NR	NR	NR	NR
IDAHO	954	1100	146	87	200	113	–	–	–
OREGON	3423	3760	337	310	326	16	2458	2483	25
WASHINGTON	9309	9309	–	628	628	–	7750	7750	–
REGION X	13586	14169	583	1025	1154	129	10208	10233	25
TOTAL	356068	528007	171939	12785	36024	23239	153875	238736	84861

TABLE F. ESTIMATION OF RESIDENTIAL AND DINING NEEDS

Public University

	Number of Beds For Unmarried Persons			Number of Beds For Families			Number of Dining Hall Seats		
	Available 1969/1970	Needed 1980	Shortage (Overage)	Available 1969/1970	Needed 1980	Shortage (Overage)	Available 1969/1970	Needed 1980	Shortage (Overage)
CONNECTICUT	8487	10500	2013	500	480	–	–	–	–
MAINE	4000	14000	2000	20	25	5	4000	12000	8000
MASSACHUSETTS	22950	26000	13050	425	250	175	5808	1510	4298
NEW HAMPSHIRE	3900	5250	1350	434	439	5	NA	NA	NA
RHODE ISLAND	NA	NA	NA	NA	NA	NA	NA	NA	NA
VERMONT	NA	NA	NA	NA	NA	NA	NA	NA	NA
REGION I	31437	56750	28413	945	1085	140	9808	24000	14192
NEW YORK	24570	26740	12170	45	84	39	4041	16920	12879
NEW JERSEY	7245	10000	2713	489	1456	1011	4320	6000	1680
PUERTO RICO	NA	NR	NR	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	–	–	–	–	–	–	–	–	–
REGION II	31855	36740	14885	534	1540	1006	13361	22920	9229
DELAWARE	4792	4792	NA	140	140	NA	133	133	NA
DC	–	–	–	–	–	–	–	–	–
MARYLAND	9150	13335	6185	1593	1593	–	1800	1800	2535
PENNSYLVANIA	22845	36093	13248	377	1079	702	12705	14700	1995
VIRGINIA	12814	24507	11693	3024	3759	735	4275	1395	2880
WEST VIRGINIA	7251	12000	4749	24	24	–	2000	2000	–
REGION III	56852	90727	35875	5158	6595	1437	20913	20028	7410
ALABAMA	8670	9000	330	1167	1167	–	816	816	–
FLORIDA	13564	17441	3877	2004	2004	–	2500	2500	–
GEORGIA	NA	NA	NA	NA	NA	NA	NA	NA	NA
KENTUCKY	7900	11000	3100	NR	882	882	816	816	–
MISSISSIPPI	10865	12900	2035	1554	1554	–	1200	1200	–
SOUTH CAROLINA	11814	21408	9594	960	1110	150	1200	1200	2124
SOUTH CAROLINA	11347	14400	3053	1716	1716	–	1200	1200	117
TENNESSEE	9600	9600	–	1440	1440	–	NA	NA	NA
REGION IV	73945	96749	22804	8841	9873	1032	7732	7732	2241
ILLINOIS	22574	28431	5857	2352	2352	–	2016	2016	336
INDIANA	17000	17000	–	1176	1176	–	1224	1224	2040
MICHIGAN	3864	5800	1936	648	648	–	432	432	–
MINNESOTA	13818	14491	NA	1728	1728	NA	1200	1200	NA
OHIO	12514	12514	–	1701	1701	–	1200	1200	–
WISCONSIN	9600	10797	1197	1296	1296	–	1200	1200	–
REGION V	79370	89033	8990	8901	8901	–	8272	8272	2376
ARKANSAS	3240	4320	1080	90	90	–	90	90	–
LOUISIANA	11000	12000	1000	NA	NR	NA	NR	NR	NA
NEW MEXICO	3240	3240	–	NA	NA	NA	–	–	–
OKLAHOMA	11954	12000	46	1728	1728	–	1200	1200	–
TEXAS	31000	31000	–	1440	1440	–	1200	1200	48
REGION VI	60434	62560	2126	3258	3258	–	2690	2690	48
IOWA	7200	8436	1236	2481	2481	–	1200	1200	1281
KANSAS	9600	10000	400	90	1440	1350	1200	1200	840
MISSOURI	9600	10000	400	1665	1665	–	1200	1200	465
NEBRASKA	7200	7200	–	1440	1440	–	1200	1200	–
REGION VII	33600	35636	2036	5676	7026	1350	4800	4800	2586
COLORADO	11000	12000	1000	1440	1440	–	1200	1200	1200
MONTANA	1200	1200	–	NA	NA	NA	NA	NA	NA
NORTH DAKOTA	1200	1200	–	432	432	–	1200	1200	–
SOUTH DAKOTA	1200	1200	–	432	432	–	1200	1200	–
UTAH	7200	7200	–	1584	1584	–	1200	1200	–
WYOMING	1200	1200	–	864	864	–	1200	1200	–
REGION VIII	23000	24000	1000	4752	4752	–	6000	6000	1200
ARIZONA	11000	12000	1000	90	90	–	1200	1200	1200
CALIFORNIA	–	–	–	–	–	–	–	–	–
HAWAII	NR	NR	NR	NR	NR	NR	NR	NR	NR
NEVADA	1200	1200	–	432	432	–	1200	1200	–
GUAM	–	–	–	–	–	–	–	–	–
REGION IX	12200	13200	1000	522	522	–	2400	2400	1200
ALASKA	NR	NR	NR	NR	NR	NR	NR	NR	NR
IDAHO	1412	1640	228	432	432	–	1200	1200	84
OREGON	7200	7200	–	432	432	–	1200	1200	–
WASHINGTON	7200	7200	–	960	960	–	1200	1200	–
REGION X	15812	16040	228	1824	1824	–	3600	3600	84
TOTAL	1097053	773987	176034	49205	80918	7701	306470	384052	77582

TABLE F. ESTIMATION OF RESIDENTIAL AND DINING NEEDS

Public Professional

	Number of Beds For Unmarried Persons			Number of Beds For Families			Number of Dining Hall Seats		
	Available 1969/1970	Needed 1980	Shortage (Overage)	Available 1969/1970	Needed 1980	Shortage (Overage)	Available 1969/1970	Needed 1980	Shortage (Overage)
CONNECTICUT	NA	NA	NA	NA	NA	NA	NA	NA	NA
MAINE	-	-	-	-	-	-	-	-	-
MASSACHUSETTS	-	-	-	-	-	-	-	-	-
NEW HAMPSHIRE	-	-	-	-	-	-	-	-	-
RHODE ISLAND	-	-	-	-	-	-	-	-	-
VERMONT	-	-	-	-	-	-	-	-	-
REGION I	-	-	-	-	-	-	-	-	-
NEW YORK	1018	4190	3172	40	165	125	954	3925	2971
NEW JERSEY	-	200	200	-	500	500	-	-	-
PUERTO RICO	NR	NR	NR	NR	NR	NR	NR	NR	NR
VIRGIN ISLANDS	-	-	-	-	-	-	-	-	-
REGION II	1018	4390	3372	40	665	625	954	3925	2971
DELAWARE	-	-	-	-	-	-	-	-	-
D.C.	-	-	-	-	-	-	-	-	-
MARYLAND	450	700	250	-	300	300	956	1301	345
PENNSYLVANIA	-	-	-	-	-	-	-	-	-
VIRGINIA	-	-	-	-	-	-	-	-	-
WEST VIRGINIA	-	-	-	-	-	-	-	-	-
REGION III	450	700	250	-	300	300	956	1301	345
ALABAMA	445	600	155	178	225	47	-	300	300
FLORIDA	-	-	-	-	-	-	-	-	-
GEORGIA	-	-	-	-	-	-	-	-	-
KENTUCKY	-	-	-	-	-	-	-	-	-
MISSISSIPPI	238	238	-	95	95	-	-	-	-
NORTH CAROLINA	406	658	252	11	18	7	-	-	-
SOUTH CAROLINA	240	350	110	8	8	-	112	250	138
TENNESSEE	-	-	-	-	-	-	-	-	-
REGION IV	1329	1846	517	292	346	54	112	550	438
ILLINOIS	-	-	-	-	-	-	-	-	-
INDIANA	850	850	-	-	-	-	-	-	-
MINNESOTA	-	-	-	-	-	-	-	-	-
MICHIGAN	-	-	-	-	-	-	-	-	-
OHIO	-	-	-	-	-	-	-	-	-
WISCONSIN	-	-	-	-	-	-	-	-	-
REGION V	850	850	-	-	-	-	-	-	-
ARKANSAS	-	-	-	-	-	-	-	-	-
LOUISIANA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NEW MEXICO	-	-	-	-	-	-	-	-	-
OKLAHOMA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TEXAS	288	574	286	30	57	27	-	-	-
REGION VI	288	574	286	30	57	27	-	-	-
IOWA	-	-	-	-	-	-	-	-	-
KANSAS	-	-	-	-	-	-	-	-	-
MISSOURI	-	-	-	-	-	-	-	-	-
NEBRASKA	-	-	-	-	-	-	-	-	-
REGION VII	-	-	-	-	-	-	-	-	-
COLORADO	-	-	-	-	-	-	-	-	-
MONTANA	-	-	-	-	-	-	-	-	-
NORTH DAKOTA	-	-	-	-	-	-	-	-	-
SOUTH DAKOTA	-	-	-	-	-	-	-	-	-
UTAH	-	-	-	-	-	-	-	-	-
WYOMING	-	-	-	-	-	-	-	-	-
REGION VIII	-	-	-	-	-	-	-	-	-
ARIZONA	-	-	-	-	-	-	-	-	-
CALIFORNIA	-	-	-	-	-	-	-	2020	2020
HAWAII	NR	NR	NR	NR	NR	NR	NR	NR	NR
NEVADA	-	-	-	-	-	-	-	-	-
GUAM	-	-	-	-	-	-	-	-	-
REGION IX	-	-	-	-	-	-	-	-	-
ALASKA	NR	NR	NR	NR	NR	NR	NR	NR	NR
IDAHO	-	-	-	-	-	-	-	-	-
OREGON	-	-	-	-	-	-	-	-	-
WASHINGTON	-	-	-	-	-	-	-	-	-
REGION X	-	-	-	-	-	-	-	-	-
TOTAL	3935	8360	4425	362	1368	1006	2022	7796	5774

Appendix A.

Memorandum Requesting State Higher Education
Construction Needs Data

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
OFFICE OF EDUCATION

Date: February 17, 1971

Reply to Attn of: OE-DHE-DAP

Subject: Higher Education Construction Needs

To: Executive Officers of State Higher Education Facilities Commissions

As we have mentioned earlier, it is necessary that current data be developed on the construction needs of higher education institutions. It is intended that this effort be more than the usual updating of information in that it will reflect the planning expertise at the State level. In other words, it should be a total of needs as seen by the several States rather than an application of national averages against national figures.

Background

Section 105(b), authorizes the Commissioner of Education to make grants "... to State Commissions for conducting, either directly or through other appropriate agencies and institutions, comprehensive planning to determine the construction needs of institutions (and particularly combinations and regional groupings of institutions) of higher education."

Two sets of influences have been followed in determining what data should be reported. First, it was necessary to maintain consistency with requirements of the HEGIS (and the Higher Education Facilities Classification and Inventory Procedures Manual). Second, it was desirable to permit comparisons with existing studies and to accept, to the greatest extent possible, existing data.

It was hoped to use the fall 1970 data as a base but discussions with State Commissions indicated that it was best to use the 1969 figures. We also had planned to ask for 1975 as well as 1980 projections but were convinced that it was too burdensome to develop both.

Reporting

Each State Commission is requested to furnish the information covered in the enclosed format no later than April 15. Two copies of each set should be sent; a set consists of data for public institutions, private institutions, and projection methodology.

The format provides for two primary breakdowns: (1) public institutions, and (2) private institutions. Within these categories, data by level of institution and type of space is requested.

Questions

If you have any questions, please let me know. In the interim, please accept our sincere appreciation for your cooperation.

Richard R. Holden
Director
Division of Academic Facilities

Enclosure

INSTRUCTIONS

General. Show square feet in thousands. It is noted that organizational units 8000 and 9000 are not included in the assignable space breakdown but gross space attributable to these units should be included in Part B.

Institutional Control - Use only public and private categories as determined in the 1970-71 Education Directory - Higher Education (USOE) assuming those institutions under Federal, State, local, or State and local control to be public institutions and all others to be private institutions.

Part A. Assignable Space.

Institutional Type - Using the categories established with Education Directory develop the following categories: 2-year, all those institutions categorized as "2 but less than 4 years", 4-year and masters, all those institutions categorized as "4- or 5-year baccalaureate", "masters" and "beyond master's but less than doctorate", universities, all those institutions categorized as "doctorate" and "postdoctoral research only"; and professional, all those institutions categorized as "first-professional degree". Institutions categorized as "nondegree-granting" will be excluded. When an institution has separately identifiable campuses with single purpose programs at a distinct level, these campuses may be treated as separate institutions if all data is also identifiable and available -- (i.e., Columbia University, Barnard College or State University of New York, College at Buffalo).

Categories of space are those used as organizational units in the Higher Education Facilities Classification and Inventory Procedures Manual.

(1) Fall 1969 Inventory. This data should be consistent with the Fall 1969 HEGIS.

(2) Added Construction. Include here that space that has been or will be added to the Fall 1969 inventory. Space to be added should include only that resulting from:

(a) Construction which was underway when the Fall 1969 data was reported and which was not included in this data.

(b) Construction which has commenced since the Fall of 1969 data was reported; and

(c) Construction which will commence prior to December 31, 1971.

(3) To Be Withdrawn. Space withdrawn since the Fall 1969 inventory or expected to be withdrawn this calendar year should be reported here.

(4) Total Available. The sum of lines (1) and (2) less line (3).

(5) Needed Fall 1980 Inventory. This line shows the amount of space estimated to be required as of Fall 1980 to accommodate the projected enrollment. It is requested that the methodology used to develop these figures be described briefly in an attachment. If the State does not have adopted planning factors, the ones used in the "Report of the Higher Education Construction Programs Study Group (Norris Report)" may be used as is or modified by State experience. They are (assignable square feet per FTE for academic space):

	All Academic Space	Instructional Research Library 1/	Other Academic 1/
(a) Public 2-year	70	60	10
(b) Public 4-year	93	74	19
(c) Public Univ.	132	92	40
(d) Private 2-year	75	59	16
(e) Private 4-year	103	79	24
(f) Private Univ.	150	113	37

There also should be available shortly a projection methodology being developed by Dr. William Fuller and others.

1/ Derived from actual ratio of space as of Fall 1968.

(6) Shortage (Overage). The difference between lines (5) and (4).

B. Gross Space. Total gross space by type of institution is requested.

(1) Total available. This should reflect the gross space related to the total available as developed in A (4) above.

(2), (3), (4). These data reflect quality of existing gross space and are requested on an actual or estimated basis. Please show "E" if estimated.

(2) Satisfactory. That space considered acceptable for current educational purposes. Include that space requiring minor rehabilitation/renovation which will be done with operating funds.

(3) Rehabilitation. That space requiring rehabilitation to a degree which would require capital funding.

1/ Projections of Educational Statistics to 1978-1979 (1969 edition - not published as of 2/1/71), Office of Education.

(4) Raze. That space which has been abandoned, condemned, or is unfit for use or rehabilitation even though in use.

(5) Fall 1980 inventory projection for total gross space requirements. In projecting these figures, please note that the projections for assignable space do not include organizational units 8000 and 9000, but gross space does.

(6) Shortage (Overage). The difference between lines (5) and (1).

C. Institutional Data. "FTE" equals full-time students plus 1/3 of part-time degree and nondegree students.

(1) Fall 1969 FTE enrollment should be actual figures.

(2) Fall 1980. To be the most useful for the study, these figures should reflect State projections. As a general guide, OE projected 9,597,000 for the Fall 1979, (latest year available) with 80 percent in public institutions. 1/ The "Norris" Report added 200,000 to the OE projection which would result in 9,797,000 for the Fall of 1979. The Fall 1968 FTE was 6,024,200. A factor which may be useful in enrollment projections is the number of economically disadvantaged students (family income of $6,000 or less -- present value) enrolled in higher education. It is presently estimated at 19.8 percent and that ratio is expected to continue. It is requested that the methodology used to develop the enrollment projections be described briefly in an attachment. As an added guide, reviews should be made of enrollment projections by individual institutions in the 1969-1970 HEGIS projections.

(3)(4) Show the number of institutions as of the Fall of 1969 and the projected number for 1980.

D. Residential Data - 1969. This data was not included in the Fall 1969 HEGIS but is asked for in the 1970 HEGIS. Please complete the data if at all possible. If estimated, show "E"; if 1970 figures are used, please show "70".

(1)(2) Give the number of beds.
(3) Give the number of dining hall seats.
(4) - (6) 1980 Data. Self-explanatory.

E. Cost Data.

(1) Cost/Gross Square Foot. Show the best available current (i.e., 1970-1971) cost per gross square foot of space for facilities. This figure would include building and built-in equipment costs.

(2) Percent Cost Increase Per Year. The "Norris" Report used a 7 percent increase a year as a National estimate. This should vary from State to State.

1/ Projections of Educational Statistics to 1978-1979 (1969 edition - not published as of 2/1/71), Office of Education.

NAME OF STATE

ESTIMATION OF HIGHER EDUCATION CONSTRUCTION NEEDS

☐ PUBLIC INSTITUTIONS
☐ PRIVATE INSTITUTIONS

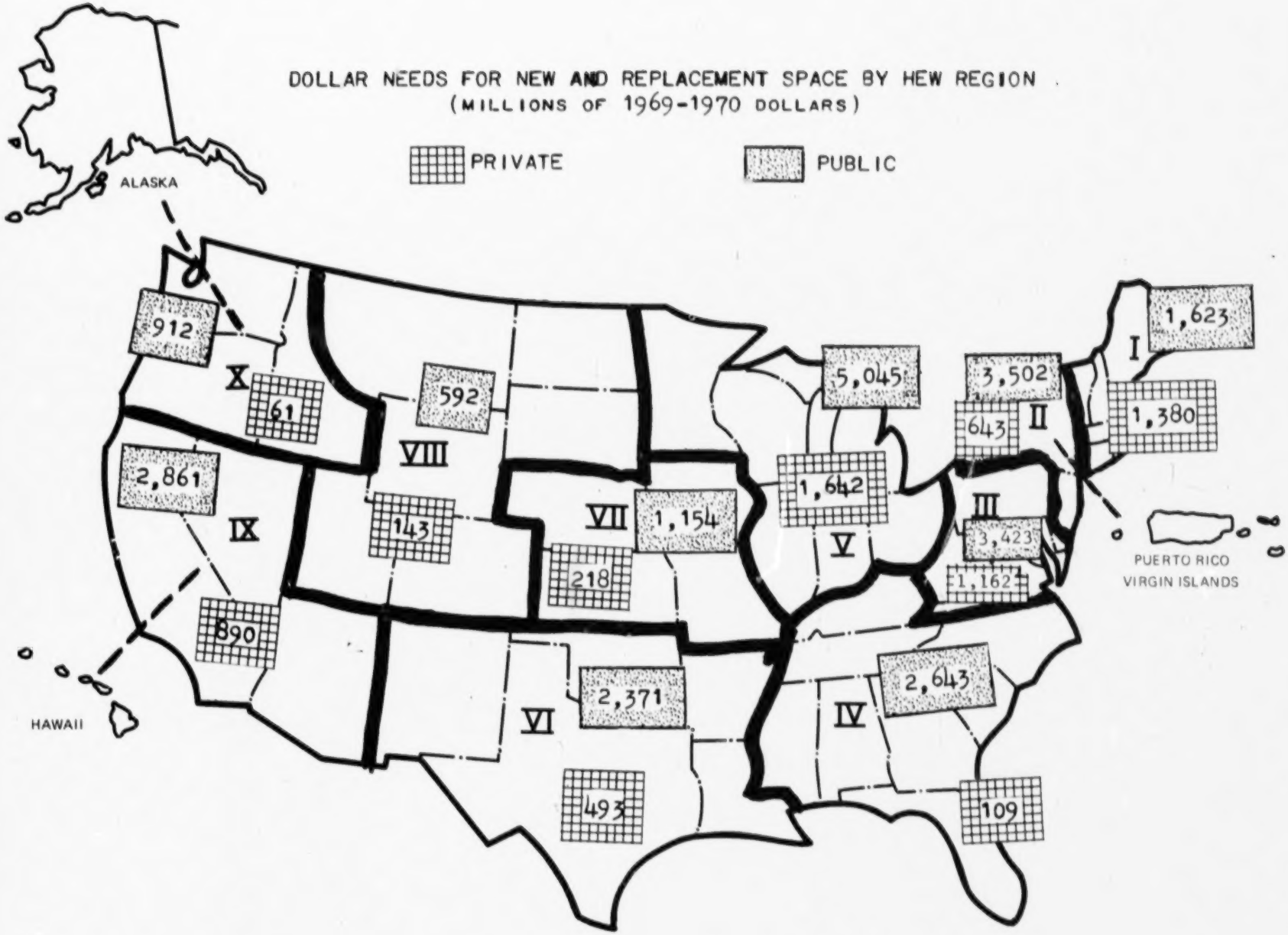
A. ASSIGNABLE SPACE	INSTRUCTION, RESEARCH, AND LIBRARY (CODES 1000 AND 5000)				OTHER ACADEMIC (CODES 2000, 3000, 4000, AND 6000)				AUXILIARY (CODE 7000)			
	2-YEAR	4-YEAR	UNIVERSITY	PROF.	2-YEAR	4-YEAR	UNIVERSITY	PROF.	2-YEAR	4-YEAR	UNIVERSITY	PROF.
1 1969 INVENTORY												
2 ADDED CONSTRUCTION												
3 TO BE WITHDRAWN												
4 TOTAL AVAILABLE												
5 NEEDED 1980												
6 SHORTAGE (OVERAGE)												

B. GROSS SPACE	ALL SPACE			
	2-YEAR	4-YEAR	UNIVERSITY	PROF.
1 TOTAL AVAILABLE				
2 PERCENT SATISFACTORY				
3 PERCENT REHABILITATED				
4 PERCENT RAZE				
5 NEEDED 1980				
6 SHORTAGE (OVERAGE)				

C. INSTITUTIONAL DATA	2-YEAR	4-YEAR	UNIVERSITY	PROF.
1 1969 FTE ENROLLMENT				
2 1980 FTE ENROLLMENT				
3 NUMBER OF INSTS - 1969				
4 NUMBER OF INSTS - 1980				

D. RESIDENTIAL DATA	NUMBER OF BEDS/SEATS			
	2-YEAR	4-YEAR	UNIVERSITY	PROF.
1969				
1 CODE 911				
2 CODES 920 AND 930				
3 CODE 912				
1980				
1 CODE 911				
2 CODES 920 AND 930				
3 CODE 912				

E. COST DATA	
1 CURRENT COST/GROSS SQUARE FEET	
2 PERCENT OF COST INCREASE/YEAR	1


DOLLAR NEEDS FOR NEW AND REPLACEMENT SPACE BY NEW REGION
(MILLIONS OF 1969-1970 DOLLARS)
PRIVATE
PUBLIC
ALASKA
912
X
61
592
VIII
2,861
IX
143
VII
1,154
218
890
VI
2,371
493
5,045
1,642
V
3,502
643
II
1,623
I
1,380
III
3,423
1,162
PUERTO RICO
VIRGIN ISLANDS
2,643
IV
109
HAWAII